AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 1

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
0003	Jan. 3, 2000		NSA Souda Bay

6. ISSUED BY	CODE	7. ADMINISTERED BY *(If other than Item 6)*	CODE
SP0600			

Attn: Brenda Hall/DESC-FPB/Suite 2941
Defense Energy Support Center
8725 John J. Kingman Rd., Suite 4950
Ft. Belvoir, VA 22060-6222
Phone: 703-767-9342 Fax: 703-767-9338

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*	(X)	9A. AMENDMENT OF SOLICITATION NO.
	X	SP0600-99-R-0140
		9B. DATED *(SEE ITEM 11)*
		October 1, 1999
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED *(SEE ITEM 13)*

CODE	FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data *(If required)*

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc).* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The following revisions are based on the 18-22 October 99 site visit/preproposal conference.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY *(Signature of Contracting Officer)*	

SUMMARY OF CHANGES TO
Performance Work Statement (PWS)
SP0600-99-R-0140
Amendment 3
NSA Souda Bay, GR

- The entire Performance Work Statement (PWS) has been updated to reflect observations and data collection during the 18-22 October pre-bid on site visit. As a result, the draft PWS of the solicitation dated 1 October 1999 has been changed as outlined below. These entries represent major changes throughout the PWS. Other minor spelling, word, and phase changes have been made but do not change the basic intent of the solicitation. Page numbers sited herein represent current document numbering.

- The **Table of Contents** has been change to show only major section headings and page numbers.

- **Section C-.1.1, General Description, page 1**. Changed to show that the Contractor will maintain and operate Government owned mobile fuel servicing equipment. Sub-paragraph is changed to show that F76 is picked up/moved via a 5,000 refueler and that a 2,000 gallon tank has been added at the service station.

- **Section C-1.5, Contract Turnover, page 3**. The last sentence has been deleted.

- **Section C-1.6, Planning Information, page 3**. Planning factor, the number of aircraft serviced, is changed to 160 per month. The second sub-paragraph is changed to that the Supply Officer was contracted regarding the current and future mission of NSA Souda Bay and, within security restrictions, the contractor will be provided correspondence regarding aircraft deployments to NSA Souda Bay.

- **Section C-1.8, Normal Workday Operations page 4**. The language of the section is changed to show the contractor will staff on U.S. and Greek holidays and capable of receipt and issue operations 24/7/365. As a result of 24 hour manning, the NOTE to Section C-1.8 has been deleted.

- **Figure 1, Hours of Operation, page 4**. Dispatch, service station, and ground fuel delivery hours have been changed. Furthermore, clarifying note regarding dispatcher hours, collateral duties and communications have been updated.

- **Section C-1.10, Essential Personnel, Site Manager, page 5, third sub-paragraph**. The section has been updated to show the contract site manager will not be assigned or undertake collateral duties.

- **Section C-1.11, Additional Personnel Requirements, Dispatcher/Computer Operator IV, page 5**. The dispatcher/computer operator position has been changed to show he/she will monitor the base service station.

- **Section C-1.11, Additional Personnel Requirements, Driver/System Operator, page 6**. The position description has been changed to show that driver/system operator will perform laboratory operation up to the "C" level.

- **Section C-1.11, Additional Personnel Requirements, Laboratory Technician, page 6**. The position description has been changed to show that driver/system operator will also perform laboratory operations.

- **Section C-2.2, Fuel Servicing Operations, page 7**. The emptied assignment of aircraft to NSA Souda Bay has been deleted.

- **Section C-2.2.1, Fuel Dispatch Center, page 7**. The section has been changed to show the dispatcher will monitor the base service station. Furthermore, reference the handling of used oil has been deleted.

- **Section C-2.2.2, Aircraft Fuel Servicing Operations, page 8**. The second sub-paragraph is changed to show the Government will provide mobile refuelers and fixed pantograph systems and makes reference to the section regarding maintenance of such equipment.

- **Figure 2, JP5 Issues, page 8**. The entire figure has been updated to provide more accurate issue data.

- **Figure 3, Squadrons/Type of Aircraft, page 9**. The table has been deleted and language regrading the types of aircraft that may deploy to NSA Souda Bay provided.

- **Section C-2.3.1, Product Storage, page 9**. The second Sub-paragraph has been changed to more accurately reflect the number and type of tankage in the aviation fuel system.

- **Figure 4, JP5 Receipts, page 10**. The figure has been updated to show receipt data through September of 1999.

- **Section C-2.3.3, Product Issues, page 10**. The first sub-paragraph has been changed to show general tank set up requirements for on demand fillstand and pantograph issues.

- **Figure 5, Bulk Storage Output, page 11**. This figure has been updated to show basic fillstand and pantograph issue data and the transformation from and truck to hydrant based refueling system.

- **Section C-2.4, Service Station Operations, page 11**. Minor changes indicate the contractor will monitor the station and complete issue documentation, that the dispatcher has that responsibility, and that bulk storage of F76 has shifted from a truck to tank based operation.

- **Figure 6, Service Station Operations, page 12**. The figure has been updated to show issue and receipt data through September of 1999.

- **Section C-2.4, Service Station Operations, page 12**. Provisions for the supply of F76 in the event of a power outage at the service station are provided. The provisioning of gasoline will be at the direction of the Government.

- **Figure 7, Ground Fuel Delivery, page 13**. Figure 7 has been deleted and a clarifying paragraph added to show that ground fuel issue data is embedded in other fuel workload data.

- **Figure 8, Ground Fuel Issue Points and Delivery Schedules, page 13**. The table of ground fuel deliveries has been updated to show all known issues point on NSA Souda Bay. A corresponding map of all such points is included in Appendix F.

- **Figure 12, Quality Assurance, page 15**. The table has been updated to show the estimated number of samples and tests required on an annual base.

- **Section C-2.10, Property Management and Maintenance, General, Other Maintenance, page 17**. A NOTE regarding the inspection and maintenance of automated systems has been added. See changes to Section C-4.1.

- **Section C-2.11.3, Grounds, page 18**. Changed to indicate vegetation around the flightline transfer pits and filter section must be included in the vegetation control scheme.

- **Section C-2.11.34, Government Furnished Vehicles, page 22**. This added section provide guidance regarding, contractor maintenance, inspections and documentation thereof, limitation of maintenance, and filter change responsibilities.

- **Figure 13, Required Contractor Training, page 23**. Training employees regarding "C" level laboratory sampling and testing has been added.

- **Figure 15, Environmental Protection, page 25**. DOD Environment Final Governing Standards (FGS), DODI 4165.14 has been added.

- **Section C-3.4, Other Equipment and Supplies, page 27**. The requirement for cellphone and the use thereof is outline. Furthermore, language regarding Spares, Government Furnished Equipment and Consumables, Laboratory have been moved to Appendix B.

- **Section C-4.1, General, page 29 and 30**. A paragraphs requiring the contractor to sub-contract for the evaluation, inspection, and maintenance of automated systems and controls has been added to the end of the section.
- **Appendix A, Government Furnished Facilities, page 32**. The entire appendix has been update to reflect a current list of facilities to be provided by the Government.

- **Appendix B, Government Equipment, Supplies, and Services, page 36**. The entire appendix has been update to reflect a current list of equipment, supplies, and services to be provided by the Government.

- **Appendix F, Maps, page 41**. Maps reflecting Fuel Facilities Layout and Ground Fuel Issue Points have been added.

- **Exhibit 3, Workload Data and Trends**. This exhibit has been deleted.

- **Exhibit 4 through 7 are renumbered 3 through 6**.

The follow represent question forwarded by a contractor regarding fuels operations at NSA Souda Bay.

- **Question.** During the pre-proposal conference on 20 October 1999, a representative from PA&E asked a question about the Inclusion of a FAR clause that addresses Severance Pay to Foreign Nationals. The two clauses are FAR 52.237-8-Restriction on Severance Payments to Foreign Nationals and FAR 52.237-9-Waiver on Severance Payments to Foreign Nationals. If the later is not included the liability to the successful contractor goes up considerably. Please clarify?

- **Response.** DESC

- **Question.** Also during this conference it was stated that the contractor is not ever required to connect to or dispense fuel directly into aircraft. Could you please state this in the revision (amendment to the RFP)?

- **Response.** The question requires two specific answers.

  As a member of a group of technicians that service an aircraft, the fuel contractor system operator does dispense fuel directly to an aircraft. He/she is the driver of a refueler or a pantograph operator that dispenses product.

  As far as connecting to or attaching any kind of nozzle to an aircraft, it is standard Navy (service) policy that the physical connection be made by the nozzle operator or a member of the servicing crew other than the refueler/pantograph operator. As a refueler or system operator, one task is to drag the hose or move the pantograph to a servicing crew member and hand the nozzle to that person. Again, standard Navy policy dictates that the refueler/pantograph operator should NEVER connect the nozzle to the aircraft. See the Aircraft Refueling NATOPS Manual, NAVAIR 00-80T-109, Chapter 12

- **Question.** Environmental liability is a large concern to us. What liabilities do we have in regards to fuel spillage? Are we indemnified except in case of gross negligence or willful misconduct?

- **Response.** DESC

- **Question.** Although it was stated during the pre-proposal conference that responsibility for fuel begins at the pump house on NSA Souda Bay and we would like it confirmed that we will not be required to receive shipments by sea.

- **Response.** All product that reaches NSA Souda Bay is shipped by pipeline from the NATO terminal at Marathi, Gr. There is no US military or civil service, contractor, or other third party involvement in the means or method of receiving product at the Greek controlled terminal. As far as NSA Souda Bay is concerned, receipts are by pipeline from a fixed land terminal.

SECTION C
SEGMENT II

PERFORMANCE WORK STATEMENT (PWS)

for

AIRCRAFT FUEL SERVICES

and

FUEL STORAGE AND DISTRIBUTION

under

SOLICITATION DLA600-99-R-0140

NAVAL SUPPORT ACTIVITY

SOUNDA BAY, FPO AE 09865-0053

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C-1.0 GENERAL

C-1.1 General Description

This Performance Work Statement (PWS) is established to identify Contractor responsibilities to maintain and operate Government owned fuel facilities and mobile fuel servicing equipment for the support of aircraft as may transit, deploy to and operate or exercise from **Naval Support Activity Souda Bay, GR**, hereafter referred to as **NSA Souda Bay**.

The NSA Souda Bay fuel facility is a compact system consisting of three 50,000-gallon JP5 tanks under the 50 vintage NATO pumphouse, two 30,000 and two 50,000 gallon underground tanks that lie just to the southwest of the NATO pumphouse. JP5 is supplied by 4-inch military pipeline from the NATO terminal at Marathi, GR. Bulk automotive gasoline is delivered to the base by commercial truck and stored in four 19,100-liter tanks at the base service station, building 66. Diesel (F76) is picked up from the Marathi terminal by the Contractor using a military 5,000 refueler. The product is transferred to a 2,000-gallon service station tank or held in and dispensed from the refueler. Other Contractor functions located in building 66 are the Contractor maintenance functions, the dispatch center, and the driver's ready room. The Contractor operated fuel laboratory is also located in building 66. The contract site manger's office is located in an old (substandard) communications trailer. Aircraft fuel support is provided by a combination of truck and pantograph refueling operations.

C-1.2 Mission

There are no aircraft assigned to NSA Souda Bay; however, NATO units deploy to and operate from the airfield for extended periods of time. NSA Souda Bay is responsible for servicing a wide range of aircraft that may transit, deploy to, operate, and exercise from the airfield. The Fuel Management Division is responsible for the receipt, storage, and distribution of petroleum products. Petroleum support includes the distribution of aviation turbine fuel (JP5) and ground products (MUP and F76), and the performance of fuel related administrative and quality surveillance services. The delivery of all products to units as may transit or take part in exercises at NSA Souda Bay is a Contractor responsibility.

C-1.3 Contract Performance

The Contractor shall perform the tasks listed in Section C-2.0 and achieve the performance standards for each task. The Contractor shall, as outlines in Section C-1.4, submit performance based plans which will provide assurance that the Contractor will meet all performance standards outlined and comply with all applicable Federal, local laws, and DOD regulations, and guidelines. Except as specified herein, the Contractor shall be responsible for obtaining copies of all applicable laws, regulations, and guidelines, including changes thereto.

The Contractor shall establish and maintain a workplace drug-testing program that complies with the *"Mandatory Guidelines for Federal Workplace Drug Testing Program"*. Executive Order 12564 of 15 Sep 1986 and section 503 of Publication 100-71, 5 USC section 7301 note, the Supplemental Appropriations Act for fiscal year 1987 dated 11 Jul 1987 apply. Also, see Section I, Clause I102.04, Drug Free Workplace.

In addition to the documentation generated under the QSP outlined by Appendix G, the Government may distribute customer satisfaction surveys, which will be used as part of the assessment of contract performance. The COR has the option to increase the frequency of surveys to address contract compliance as needed.

C-1.4 Detailed Plans

On contract award or as stated herein, the Contractor shall have 60 days to submit detailed plans to the COR of the contracted activity for review and acceptance. Required plans shall address all fuel management related issues as they apply to the contracted functions at NSA Souda Bay. All plans shall be considered dynamic documents that may be updated over the course of the contract. Those plans to be submitted within 60 days of contract award provide the contracted activity ample time to review them and recommend changes prior to the contract start date. For those plans not available/required on the contract start date, the Contractor shall follow existing Government procedures during the first 60 days of the contract performance period or.

Contract Compliance Plan (CCP): Pursuit to the provisions of Section E, Clause E5.03, provide a comprehensive and detailed plan that will ensure contract compliance. The Contractor shall provide a CCP, an internal, self-inspection system acceptable to the Government, which addresses methods for meeting the performance standards established in Section C-2.0. *See Section L, Clause L2.31 regarding the submission of a summary CCP for technical evaluation. The complete CCP shall be submitted to the COR of the contracted activity within 60 days of contract award and shall be in effect on contract start up.*

Product Quality Surveillance Plan (PQSP): Provide a comprehensive and detailed plan that will ensure that products handled by the Contractor remain on-specification. The PQSP shall include discussions on sampling, test methods, equipment, documentation of tests, reporting, and records keeping, and actions to be taken in case of unacceptable test results. The plan shall fully outline Contractor responsibilities to the extent that quality surveillance applies to the Contractor under this PWS, see those requirements specified in Section C-2.9. *The PQSP plan shall be submitted to the COR of the contracted activity within 60 days of contract award.*

Environmental Protection Plan (EPP): Based on the requirements noted in Section C-2.14, a comprehensive and detailed EPP shall outline procedures necessary to protect the environment in accordance with applicable DOD, USN, and local laws and regulations. *The EPP shall be submitted to the COR of the contracted activity within 60 days of contract award.*

Contract Management Contingency Plan (CMCP): The CMCP shall outline Contractor action to ensure there will be no significant interruption of services resulting from labor disputes, catastrophic failure of Contractor-owned equipment, or the effects of national emergencies within the Contractor's control. The plan shall provide specific details regarding subcontracting, the replacement of specialized, one-of-a-kind pieces of equipment anticipated to be out of service for more than 24 hours, and labor issues. In any cases, the Contractor shall be responsible for repairing or replacing inoperable equipment or obtaining additional equipment and manpower required to satisfy day-to-day and contingency demands. Upgrading or modifying equipment to meet specific off station and public, over-the-road requirements, licensing or obtaining permits for equipment and personnel to operate on public roads, and adherence to insurance requirements shall be the responsibility of the Contractor. *The CMCP shall be submitted to the COR of the contracted activity within 60 days of contract award and be in effect at contract start.*

Contract Maintenance Plan (CMP): As outlined in Section C-2.11, the CMP shall clearly outline the detailed procedures for planning, programming, accomplishing, and documenting preventive maintenance. Repairs to equipment and facilities as may be directed under Section C-4.2, Equipment, Supplies, and Services Requiring a Task Order, shall also be covered. *The CMP shall be submitted to the COR of the contracted activity within 60 days of contract award and shall be in effect at the start of the performance period.*

Contract Operations Plan (COP): The COP, a comprehensive and detailed set of procedures systematically outlining all aspects and requirements, including emergency operating and shutdown procedures and staffing plans, for the tasks specified in Section C-2.0. *The COP shall be submitted to the COR of the contracted activity within 60 days of the start of the performance period.*

Inventory Control and Accountability Plan (IC&AP): The IC&AP shall provide comprehensive and detailed procedures to ensure compliance with the requirements of DOD 4140.25M and Section C-2.8 of the PWS. *The IC&AP shall be submitted to the COR of the contracted activity within 60 days of the start of the performance period.*

Fuel Safety Plan (FSP): A detailed plan outlining product and handling characteristic and the procedures necessary to maintain a safe working environment in accordance with applicable references and local laws and regulations. See Section C-2.13. *The F&CSP shall be submitted to the COR of the contracted activity within 60 days of the start of the performance period.*

Contract Security Plan (CSP): A comprehensive and detailed plan that clearly identifies the procedures necessary to maintain the secure all facilities as outlined in Section C 2.15. *The plan shall be submitted to the COR of the contracted activity within 60 days after contract award.*

Contract Training Plan (CTP): Provide a comprehensive and detailed CTP outlining training requirements, i.e., flightline familiarization or fire prevention. Pertinent courses required by states and local governments shall also be included in the CTP. The CTP shall reflect course titles, a brief description of the courses, training sources, the employees to be trained (by job classification), the frequency of training, and the method of monitoring plan compliance. This plan shall include all elements of Section C-2.12. *See Section L, Clause L2.31 regarding the submission of a summary CTP. The complete training plan shall be provided to the COR of the contracted activity during contract turnover as outlined in* Section C-1.5.

C-1.5 Contract Turnover

The successor Contractor shall, during the last 72 hours of the expiring contract, be provided assistance by the outgoing Contractor, DESC representatives, and the COR in the accomplishing a joint facilities turnover inspection. The inspection shall provide for a facilities walk-through and property inventory, product sampling and testing, and a complete product inventory. The outgoing Contractor, during the last two weeks of the contract, shall permit personnel of the successor Contractor access to all contracted facilities to observe operations.

C-1.6 Planning Information

For the purposes of estimating workload, the Contractor should use a projection of **530,000** gallons in issues to approximately **160** aircraft per month. Additional workload information for specific fuel operations can be found in figures and tables throughout Section C-2.0. Historic workload information by fiscal year is reflected in Exhibits 1 through 7. It is historic workload data provided for information only.

Discussions with Fuels Management and the Supply Officer regarding the current and future mission of NSA Souda Bay indicate there are no known or anticipated changes to the mission or flight operations of NSA Souda Bay. This outlook does not however preclude fundamental changes in mission, flight training schedules, manpower goals, and alike. The Contractor will be notified, as changes are made and contract adjustments are deemed appropriate. Furthermore, the Contractor shall, as deemed necessary over the course of the contract, adjust personnel and equipment to meet all fluctuating seasonal and contingency workload requirements. As an aid to planning, NSA Souda Bay will, within security restrictions, provide the Contractor copies of correspondence and message traffic regarding training, exercises and the deployment of aircraft to NSA Souda Bay.

C-1.7 Personnel Staffing Objectives

The Contractor shall provide sufficient staffing to accomplish all petroleum receipt, storage, and issue operations and other tasks identified in Section C-2.0. The Contractor's staffing and personnel objectives shall be flexible and capable of meeting the demands of multiple aircraft servicing operations via mobile refuelers, direct refueling system, or a combination of both to provide hot or cold refueling, as well as bulk fuel storage and distribution operations, and quality surveillance of petroleum products. However; the Contractor shall schedule personnel so that no individual works more than 12 hours in one shift, followed by an 8-hour break.

C-1.8 Normal Workday Operations

Normal airfield operating hours for NSA Souda Bay are 0000 to 2400 hours Monday through Sunday including U.S. and Greek holidays, as outlined in Figure 1. The Contractor shall provide aircraft fuel services support for these hours within the response times established in Section C-2.2.2. In essence, the Contractor shall maintain the capability to provide fuel support, receipt or issue, and respond to servicing demands anytime, 24 hours per day, 365 days per year. Offers shall include all labor associated with these operations in the price for the appropriate Contract Line Item Number (CLIN). Work associated with operations that is outside of normal operations, i.e., the essential servicing of aircraft as deemed necessary by the local command, unscheduled exercises, or real time contingencies will be reimbursable as outlined in Section C-4.3, Augmentation. The Government will reimburse the contractor only for approved augmentation worked by "service employees." Essential personnel as defined in Section C-1.10 are part of the Contractor's Management Team and shall not be considered "service employees" as defined by Section I, Clause I100.

Figure 1 lists the functions to be performed by the Contractor and the hours they shall be manned. Tasks associated with a given function, tank truck receipts of ground fuels for example, will normally be accomplished within the hours specified. Empty cells indicate that a function is not normally manned for the days indicated by the column heading.

Figure 1: Hours of Operations

Function	Weekdays Monday-Friday	Saturday-Sunday	U. S/Greek. Holidays
Aircraft Refueling Operations	0000-2400	0000-2400	0000-2400
Fuel Laboratory Operations[(1)]	0800-1600		
Fuel Dispatch Center[(2)(3)]	0000-2400	0000-2400	0000-2400
Service Station Operations (Manual)[(4)]	0800-1800	0800-1800	0800-1800
Bulk Fuel Storage Operations	0800-1600		
Ground Fuel Delivery Operations	0800-1600		

(1) Fuel Laboratory services shall be a collateral duty of the driver/operators.
(2) The manual, self-service service station shall be monitored and documents prepared by the fuel dispatcher for the hours listed.
(3) The dispatcher shall not be assigned collateral duties other than that listed in Note (2) above during the peek hours of 0800-1800. Outside these hours, collateral duties other than a refueler or direct system operator may be assigned; however, the dispatcher shall carry a cell-phone provided under Section C-3.4. The cell-phone number shall be published in local telephone directories and provided to organizations normally requesting fuel.
(4) See Section C-2.4 for requirements regarding alternative F76 support operations.

C-1.9 Personnel Qualifications

The Contractor shall ensure that personnel assigned to all tasks have the requisite knowledge and skills to meet minimum performance standards and comply with all applicable Federal and state laws, regulations, and code. All employees shall be able to read and understand English (be literate) to the extent they can read and understand regulations, detailed written orders, operating procedures, and training instructions and materials. Employees shall be capable writing in English and compose reports that convey complete thoughts and information.

C-1.10 Essential Personnel

As outlined in Section L, Clause L2.31, a resume shall be submitted for essential personnel, the Corporate Executive Officer, the Site Manger, and the Assistant Site Manager (full time or collateral duty).

Corporate Executive Officer: To assure continuity between the contracted location/activity and corporate office, the Contractor shall employ an executive who, for the duration of the contract, can make decisions concerning this contract. He/she shall have a complete understanding of the terms and conditions of this contract and shall be experience in the operation and maintenance of fixed and mobile fuel systems to the extent outline herein.

Site Manager: The site manager shall have a minimum of four years experience in petroleum services operations. His/her experience shall include the operation and maintenance of bulk aviation and ground fuel storage and distribution systems and facilities, mobile (aviation and ground fuel) and direct aviation refueling services equipment and facilities, service stations operations (manual and automated), the quality surveillance measures associated with all levels of aviation and ground fuel support, and fuel administration and accounting principles and practices.

Two years of experience must be supervisory gained within five years immediately prior to contract start date. Of these two years, one year of experience must be specialized supervisory experience in bulk storage or mobile fuel servicing operations with emphasis in equipment maintenance, operations, and environmental compliance. One year may be general supervisory experience. Education may be substituted for experience. The minimum educational requirement is four years of college level courses in petroleum/industrial related fields.

Other than that outlined in Figure 1, the site manager shall not be appointed or undertake any collateral duties.

Assistant Site Manager: The assistant site manager shall have a minimum of two years experience in mobile fuel servicing operations. This experience must include the operation and maintenance of mobile equipment and the quality control measures associated the mobile refueling operations

The assistant site manager may be assigned collateral duties.

Replacement of Essential Personnel: Should the Contractor find it necessary to replace essential personnel on short notice, the Contractor shall, to the extent possible, provide advance notification to the COR and a resume of the proposed candidate that supports the experience requirements listed above. In an emergency, the installation of new essential personnel shall be followed by a resume of the proposed candidate within 10 working days.

C-1.11 Additional Personnel Requirements

Dispatcher/Computer Operator IV. Each Fuel Management dispatcher/computer operator, hereafter referred to as a dispatcher, shall be computer literate. He/she shall posses sufficient computer skills to use client/server applications in a Microsoft Windows NT environment. Those skills include the ability to logon; shutdown; initiate modems; manipulate files; install applications; send and receive email; and to use web browers to send and receive information. The use Microsoft standard office products of Word, Excel, and Powerpoint; other commercial off the shelf applications and utilities; and custom software in such a manner that daily fuel operations are effectively and efficiently conducted are required.

Dispatchers shall be skilled in the use of the DESC Fuels Automated System (FAS). Those skills shall include the use of the real time dispatch system, the manipulation data within the Fuel Manager system and the related fuel management modules, and the capability to analyzing hardware/software related problems so as to maintain accurate input flow, data retrieval, and output validity. In addition, dispatchers shall be knowledgeable of radio communications, instructions/ regulations pertaining to fueling and defueling of Government and civilian aircraft, and Government forms used to document aircraft fuel servicing. They must demonstrate familiarity with the layout of the base and outlying fields as well as the airfield and aircraft parking areas and restriction applicable to servicing aircraft within those areas. Individuals acting as dispatchers, shall be capable of to communicate in English, both orally and in writing.

For stations that have implemented the Fuels Automated System (FAS), the dispatcher shall be trained to maintain dispatch records under the automated FAS program. Incumbent Contractors actively using the FAS system shall continue to provide FAS qualified dispatch personnel into the new contract period. New/first time Contractors shall arrange with the Navy Petroleum Office, Code PSPC, to have dispatch personnel FAS trained and certified prior to the beginning of the contract start date. Initial FAS training of in place contract dispatch personnel and new/first time contractor personnel will be provided at Government expense. Once initial (Government) training of contract personnel has been provided, the Contractor shall, to the maximum extent possible, be responsible for the continued training of dispatch personnel within the contract organization. Additional DESC funded training of contract personnel may be made available on submission of justification to NAVPETOFF PSPC.

The dispatcher shall perform the collateral duty of monitoring (observing self-service issues) and documenting issues at the service station during the hours listed in Figure 1, Hours of Operation.

Fuel Truck Drivers/System Operators: Fuel Truck Driver/System Operators shall be qualified to perform aviation and ground fuel servicing operations (fuel servicing and defueling operations) by mobile refueler and direct fueling system, and ground fuel servicing truck. Fuel servicing operators shall pass a Contractor administered base and flightline familiarization test, practical equipment/facility competency tests, and shall be certified as qualified and appropriate training records updated prior to operating mobile fuel servicing equipment unsupervised. The Contractor shall re-certify personnel annually or as requested by the COR. Operators shall be familiar with safety regulations applicable to aviation fuel servicing, and the airfield/base, and shall demonstrate a practical knowledge of and ability to inspection and maintain fuel servicing equipment and systems. Operators shall be capable of performing basic math, shall have a working knowledge of forms, and shall be able to communicate in English, both orally and in writing.

If applicable, drivers shall be licensed in accordance with the vehicle operating laws, regulations, and code for the country in which they will operate equipment and shall be/remain in compliance with all such requirements for the duration of their employment under this contract. The Contractor shall ensure that drivers required to operate vehicles and equipment on public roads are appropriately licensed for the class of vehicle to be operated on such public roads. Driver records appropriate to the class of license an employee holds, and a current record of physical examination or certification, as applicable, shall be maintained by the Contractor and made available to the COR on request. The Contractor shall ensure that all drivers' records are kept current throughout the term of the contract.

The tasks outlined in Section C-2.0 may require special skills, training, or certifications. The Contractor shall evaluate task requirements and provide qualified personnel to complete such tasks in accordance with all-applicable laws and regulations. At NSA Souda Bay, Fuel Truck Drivers/System Operators on all shifts shall have the collateral duty of performing laboratory analysis at the "C" level.

Fuel Distribution Systems Operator (FDSO). FDS operators shall be qualified to receive, handle, and issue a wide range of petroleum products and complete the accounting and administrative functions related thereto.

He/she shall have practical experience in all facets of fuel distribution systems to include, pipeline systems, storage tanks, pumps, valves, fuel monitors and filters, truck fill stands, used oil storage and disposal facilities, and service station facilities (manual and automated). He/she shall be able to convert gauge and temperature readings to quantities of products and shall be able to perform quality assurance functions. He/she shall be able to correlate pressures, temperatures and quantities as read from various gauges and meters normally found at a fuel facility. Operators shall have a basic understanding of written description and instructions pertaining to facility operations, shall be able to implement cyclic maintenance programs and safety programs relating to all aspects of facility operation and shall have demonstrated expertise in spill cleanup procedures, prevention and control measures, related equipment operation and maintenance. Operators shall have experience in inspecting trucks and other modes of conveyance and be capable of various types of petroleum sampling of storage tanks, trucks, fillstands, etc. Hazardous waste handlers shall be "certified" as required by Federal or local laws and Navy/base regulations as applicable.

Laboratory Technician. The laboratory technician shall have experience in conducting laboratory analysis of petroleum products commensurate with the level of testing to be performed. This experience shall include knowledge of the properties; characteristics and specifications of petroleum products, the sampling of petroleum systems from receipt to issue points, the operation, maintenance, and calibration laboratory equipment, record keeping; and laboratory safety procedures.

Fuel Truck Drivers/System Operators shall perform the collateral duties of the laboratory technician.

Cryogenics Systems Operator/Supervisor. Cryogenic services are not applicable under this contract.

C-1.12 Notification of Correspondence and Visits

The Contractor shall immediately notify the COR of a visit or a notice to visit by any federal, state, or local officials or agencies, and provide copies of all correspondence resulting from such visits.

C-2.0 SPECIFIC TASKS (FIRM FIXED PRICE)

C-2.1 Tasks, General

The following defines the specific aviation fuel and ground fuel services, to include ancillary services such as quality surveillance, maintenance, and accounting and administration, for which the Contractor shall be responsible. Each task is defined, outline, and cross-reference with regard to the task, hours of operation, contractor equipment requires, and Government furnished equipment, facilities, and services. All tasks reflected herein shall be performed by the Contractor.

C-2.2 Fuel Servicing Operations

Fuels servicing operations in support of aviation activities as may transit, deploy to, or exercise from NSA Souda Bay are defined as those fuel functions directly involved in the delivery of fuel products to aircraft. Those functions are the Fuel Dispatch Center, responsible for direct contact with customers and the control of equipment and personnel, and Aircraft Refueling, the section responsible for providing qualified personnel and equipment to transport/issue products.

C-2.2.1 Fuel Dispatch Center

The Contractor shall staff the fuel management dispatch center, the focal point of the fuel management function, so that a computer operator/dispatcher, qualified as outlined in Section C-1.11, is on duty for the days/hours listed in Figure 1.

Aviation fuel is issued to transient aircraft by mobile refueler and fixed pantograph. In addition, ground fuel is issued on request from organization throughout the base. Requests for all services shall be taken by the fuel dispatch center from various station organizations. All requests for fuel services shall be recorded and records kept using the Fuels Automated System (FAS), and equipment and personnel dispatched and controlled. The Contractor shall maintain FAS modules relevant to Government furnished equipment and the maintenance thereof, as well as, modules concerning quality surveillance, personnel and training information, and other FAS data modules as directed by the COR.

The dispatcher shall also monitor (observe self-service issues) the service station and prepare issue documents for the hours listed in Figure 1, Hours of Operation.

The fuel dispatch center shall perform basic fuels accounting and administration functions such as the collecting and reviewing fuel receipt, issue, and inventory documents. The dispatcher shall ensure all documents are legible and accurate, shall generate FAS reports, and shall ready all documents/reports for submission to fuel accounting office by 0900 Monday through Friday. Weekend/holiday documents shall be submitted the next duty day following the weekend or holiday.

◊ Requirement: The Contractor shall receive and record requests for fuel servicing, dispatch personnel and equipment to meet the response times using FAS to capture all data relevant to the Fuel Division workload.

- ✓ The Contractor shall process requests for services using the Fuels Automated System (FAS).
- ✓ The Contractor shall maintain full control of aviation, and ground fuel servicing assets, dispatching personnel and equipment to meet demands within established response times.
- ✓ The Contractor shall prepare documentation and FAS summary reports for delivery to the Fuel Division office by 0900 Monday through Friday.

➢ Minimum Performance Standards:

- ✓ One hundred percent accurately in recording requests for aviation and ground fuel support.
- ✓ One hundred percent control of aviation and ground fuel servicing equipment and personnel.
- ✓ No operational delays in excess of standard response time resulting from dispatch actions.
- ✓ Fully maintain FAS modules relevant to aviation, ground fuel, and used oil equipment and personnel.
- ✓ Submit summary FAS reports and transaction documentation to the Fuel Division office by 0900 hour daily, Monday through Friday.

C-2.2.2 Aircraft Fuel Servicing Operations

Aviation fuel servicing operations are defined as the delivery or, receipts by defuel, of aviation fuels by mobile refueler or fixed direct refueling systems. The Contractor shall be responsible for performing all aircraft fuel servicing operations and safeguarding fuel supplies under its control during normal and adverse conditions.

As outlined in Section C-1.8, the Contractor shall be capable of providing fuel servicing to transient and deployed aircraft 24 hours a day, 365 day per year, including U. S. holidays. During the normal duty hours reflected in Figure 1 and as outlined by local directives, a request for fuel services shall result in the dispatch of fuel servicing truck(s) and/or direct fuel servicing system operator(s) to the number of aircraft identified and prioritized by the requester so that each truck or operator dispatched arrives at the first aircraft for the specific work request, within **20 minutes** of the request for service. The Contractor shall continue to service subsequent aircraft in an orderly and timely manner until all fuel servicing requirements for a specific request are meet. Drivers shall not interrupt the flow of work, i.e., service aircraft other than those to which they are dispatched, without approval by the dispatch center, nor shall drivers/operators interrupt servicing operations for rest or meal breaks without proper relief or explicit approval of the fuel dispatch center. On arriving at an aircraft, operators shall take all steps and precautions necessary to service the aircraft in accordance with NAVAIR 00-80T-109, other USN regulations, and station instructions applicable to fuel servicing operations.

The Government will provide refueling equipment, mobile refuelers and fixed pantograph system, to undertake the workload outlined in Figure 2. The Contractor shall inspect and perform operator maintenance on all equipment so as to maintain it in a safe and fully serviceable condition. Equipment inspections and sampling, i.e., daily visuals and type "C" analysis shall be accomplished and documented on the vehicle/system inspection forms to ensure equipment is ready for service. Major or shop repairs will be performed by the Public Works contracted vehicle maintenance department. See Section C-2.11.34, Government Furnished Vehicles, regarding Contractor responsibilities for maintaining such equipment.

Fuel deliveries to off station locations shall be accomplished using trucks that are configured and licensed for use on public roads. All local inspections, permits, licensing and insurance requirements for the truck(s) used, shall be a responsibility of the Government. Operators shall be licensed as set forth in Section C-1.11, Fuel Truck Drivers/Operators.

Figure 2 presents the historical aircraft fuel issue workload and monthly requirement of **530,000** gallons of JP5 issued to approximately **160** aircraft per month. The projection is based on an average of historical issue data reflected in Exhibit 2, JP5 Issue Data and Trends, for issues to aircraft. Exhibits 3, 4, 5, and 6, Fuel Servicing Workload Data for the appropriate fiscal years, provides more explicit workload data.

Figure 2: JP5 Issues

Year	Total Gallons Issued	Average Monthly Issues	Total Requests for Service	Average Monthly Request for Service
FY96(1)	2,318,378	257,598	1,267	141
FY97	6,086,870	507,239	2,027	169
FY98	7,318,580	609,882	1,933	161
FY99(2)	8,038,962	669,914	2,134	178
Total	23,762,790	528,062	7,361	164

(1) Issue data for period 1 January 1997 through 30 September 1997.
(2) Issue data for period 1 October 1998 through 30 September 1999.

Figure 3: Squadrons/Type of Aircraft

Not used, no aircraft are stationed at or assigned to NSA Souda Bay. Aircraft transiting or operating from NSA Souda range from land base NATO fighters and Navy C-2s type aircraft to wide body cargo aircraft such as the C-5. Air Force KC-135R tankers frequently deploy to and operate from NAS Souda Bay.

◊ Requirement: The Contractor shall maintain fuel facilities and equipment and respond to requests for mobile and direct servicing of aircraft causing operational delays.

- ✓ The Contractor shall inspect, sample, and maintain refueling equipment.
- ✓ The Contract shall respond for accomplishing servicing request in a safe and timely manner.
- ✓ The Contractor shall adhere to all operational safety rules, i.e., grounding and bonding, safety distance criteria, fire watch, and other safety guidelines as may be appropriate.
- ✓ The Contractor shall fully document all issues of product.
- ✓ Contingency plans shall ensure uninterrupted mission support.

➢ Minimum Performance Standards:

- ✓ All equipment inspected, sampled, and serviceable by 0800 daily. Inspection/laboratory reports available.
- ✓ One hundred percent respond to refueling requests within 20 minutes.
- ✓ No fuel spills due to Contractor negligence or misconduct.
- ✓ Daily truck inventories one hundred percent accurate.
- ✓ Documented issues/defuel/truck fills quantity one hundred percent accurate.
- ✓ Issue documentation One hundred percent complete and legible.
- ✓ Fuel servicing safety procedures and precautions observed.

C-2.3 Bulk Fuel Operations

Bulk fuel operations at NSA Souda Bay are defined as the receipt, storage/handling, and issue of fuel products in bulk. It also provides for related functions such as quality surveillance, maintenance, and accounting, all of which are covered in other sections of this contract. The Contractor shall be responsible for performing bulk fuel operations and safeguarding fuel supplies under normal and adverse conditions.

C-2.3.1 Product Storage

The facilities outlined within this section are those that comprise the main storage system generally referred to as bulk storage or the fuel farm. Tankage and components outside this area, the service station for instance, are covered in their respective sections.

Bulk JP5 storage consists of three 50s vintage 50,000-gallon NATO tanks, two relatively new 30,000-gallon tanks, and two new 50,000-gallon tanks, a NATO pipeline interface, and the JP5 fillstands as defined by Appendix A. The Contractor shall provide the necessary staffing to undertake and document daily and cyclical inspections, to manipulate components to receive and issue product, to continually monitor systems, and to perform preventive and operator maintenance on all bulk storage facilities. In addition, the Contractor shall be capable of performing all other functions relative to an active storage operation, i.e., inventory, quality, housekeeping, security, and environmental protection as outlined here and elsewhere within this contract.

C-2.3.2 Product Receipts

Jet fuel, JP5, is received by 4-inch pipeline into the NATO pumphouse, GU4, from the NATO terminal at Marathi, GR, at approximately 7,000 GPH. Incoming product shall be sampled and tested in accordance with MIL-HDBK-200G and NAVAIR 00-80T-109 during receipt to verify product identification and quality. Quantity determination, i.e., before and after gauging of tanks and computation of receipts at 60 degrees Fahrenheit, as outlined in DOD 4140.25M applies.

Figure 4 presents the workload for product receipts based on historical receipt data. Exhibit 1 also provides expanded JP5 historical receipt workload data in terms of gallons received per month and the number of pipeline deliveries of product.

Figure 4: JP5 Receipts

Year	Product	Mode[1]	Number of Receipts	Total Gallons Received	Average Receipt
FY96[2]	JP5	PL	53	2,392,765	45,147
FY97	JP5	PL	140	5,908,825	42,206
FY98	JP5	PL	141	7,078,930	50,205
FY99[3]	JP5	PL	146	7,962,302	54,536
Total			480	23,342,822	48,631

(1) Mode of receipt: PL for pipeline, TT for tank truck, TW for tank wagon, and B for barge.
(2) Receipt data for period 1 January 1997 through 30 September 1997.
(3) Receipt data for period 1 October 1998 through 30 September 1999.

◊ Requirement: The Contractor shall receive and inventory all aviation fuel without causing operational delays.

- ✓ The Contractor shall immediately notify the COR of any operational discrepancies. All individual bulk deliveries of petroleum products in excess of 3,500 gallons shall be corrected to standard temperature of 60 degrees Fahrenheit in accordance with table series of the API tables.
- ✓ The Contractor shall prepare all documents required for product receipt in accordance with Section I, Clause I119.06.

➢ Minimum Performance Standards:

- ✓ No fuel spills due to Contractor negligence or misconduct.
- ✓ No Contractor caused delays during tank truck receipt operations.
- ✓ All samples taken and tests conducted in accordance with MIL-HDBK-200G and local directives.
- ✓ All documents, including post receipt inventories, one hundred percent complete and forwarded to fuel accounting by 0900 daily.

C-2.3.3 Product Issues

Product as received above is subsequently issued to refuelers at the JP5 fillstand or transferred to other, newer tank systems for issue to aircraft via the pantograph system. One of the three 50s vintage NATO tanks shall be kept on line to supply the JP5 truck fillstand system. In addition, two of the four new storage tanks shall be kept in the ready-to-pump (issue) mode to supply product to the pantograph system on demand. Except for scheduled maintenance and other occurrences of which the fuel dispatch center has been notified the Contractor shall maintain the tank system in the ready-to-issue mode.

Figure 5 provides data for the years noted regarding bulk storage output in term of gallons issued via fillstand and pantograph and the transition from a truck to the hydrant mode. The installed pit system was put into service in October 1997.

Figure 5: Bulk Storage Output

Year	Product	To[1]	Number of Issues	Total Gallons Issued[2]	Average Issue[3]
FY96	JP5	Fillstand	Unk.	2,025,455	Unk.
	JP5	Pits	Unk.	272,232	Unk.
FY97	JP5	Fillstand	Unk.	5,064,005	Unk.
	JP5	Pits	Unk.	1,022,865	Unk.
FY98	JP5	Fillstand	Unk.	2,179,601	Unk.
	JP5	Pits	691	4,368,605	6,322
FY99	JP5	Fillstand	Unk.	2,201,130	Unk.
	JP5	Pits	742	5,005,012	6,745

(1) Products issued to refuelers via the single JP5 fillstand or via the pit system. Prior to October 1997 pit services consisted of issues from a USAF ATHRS bladder system and Navy Starcart. Since then, a more reliable installed pantograph system has been used.
(2) Note shift from fillstand/refueler issue system to fixed pantograph system.
(3) Larger issues primarily to USAF tanker and wide-body type aircraft.

◊ Requirement: The Contractor shall issue (maintain a tank system in the ready-to-issue mode) product without causing operational delays and ensure that all product is on specification.

- ✓ The Contractor shall immediately notify the COR of any discrepancy or issue that may result in the inability to issue product from the day tank system.

➢ Minimum Performance Standards:

- ✓ All products issued shall be on specification.
- ✓ No fuel spills due to Contractor negligence or misconduct.
- ✓ No more than 0.5% variance tolerance as defined in Appendix D.
- ✓ Immediate communication with the fuel dispatch center and COR regarding occurrences that may result in direct fueling system delays.

C-2.4 Service Station Operations

The Contractor shall monitor the station and complete issue documentation at the base service station, perform preventive/operator maintenance, and man as necessary, the base (military) service station. Service station operations, the dispensing of ground products from a fixed facility/system to authorized customers, are conducted at building 66. The service station, a manual system, shall be inspected, tanks inventoried, and the systems readied for customer service for the days reflected in Figure 1. The dispatcher shall monitor issues and complete documentation for all issues.

Premium unleaded gasoline (MUP) is stored and dispensed at the service station. The station consists of four 19,100 liter below ground tanks and pump components as outlined in Appendix A. MUP is received by commercial tank truck in 5,000-gallon loads as needed. The Contractor shall order MUP through the Fuel Management Office/COR as required to maintain inventories at the service station. All deliveries and transfers are usually made during normal operating hours.

Navy Distillate (F76) is stored in and dispensed from a 2,000 gallon vaulted tank at the service station. A 5,000-gallon tank truck (refueler) is used to transport F76 from the Marathi terminal to NSA Souda Bay.

Workload factors for the service station operations are summarized below.

Figure 6: Service Station Operation

Year	Grade	Total Gallons Issued for the Year	Average Monthly Gallons Issued	Total Receipts for the Year	Average Number of Monthly Receipts
FY96(1)	MUP	109,443	12,160	125,014	1.22
FY97	"	154,724	12,894	157,512	1.42
FY98	"	158,928	13,244	154,144	1.42
FY99(2)	"	167,899	13,992	120,928	1.50
Total/Average	"	590,994	13,133	557,594	1.40
FY96(1)	F76	218,040	24,227	185,087	4.11
FY97	"	144,390	12,033	134,777	2.25
FY98	"	104,198	8,683	102,728	1.71
FY99(2)	"	103,785	8,649	91,861	1.84
Total/Average	"	570,413	12,676	514,453	2.39

(1) Data provided for January through September FY96.
(2) Data provided through September 1999.

The service station tanks shall be inventoried, facilities and equipment inspected and PM performed, products received, and quality surveillance performed by the Contractor. In essence, those tasks associated with the operation of a bulk storage facility shall be undertaken by the Contractor at the service station.

In case of a power/mechanical failure under which the F76 service tank can not be operated, the Contractor shall position the F76 truck at/near the service station and man it to assist customers and document issues for the hours listed in Figure 1.

Failure of the base MUP service system and non-availability on gasoline will be resolved by the Government.

◊ Requirement: The Contractor shall maintain and man as necessary the military service station so as to ensure customer support with specification products for the hours specified in Figure 1.

- ✓ The Contractor shall notify the COR immediately of any discrepancy or issue that may result in the inability to meet customer demands for products at the service station.

➢ Minimum Performance Standards:

- ✓ One hundred percent receipt quality/quantity accuracy.
- ✓ One hundred percent inventory accuracy.
- ✓ Documentation complete, legible, and forwarded by 0900 Monday through Friday.
- ✓ Facility PM accomplished and cleanliness maintained.
- ✓ Contractor capable of manual operations for the hours specified.

C-2.5 Ground Fuel Delivery

Ground fuel delivery operations are defined as the into tank delivery by a contractor operator of ground fuels, i.e., Navy Distillate (F76), to authorized customers by truck. The Contractor shall be responsible for performing all ground fuel delivery operations, and safeguarding fuel supplies under its control during normal and adverse conditions. Figure 7 provides a historic picture of ground fuel deliveries for the dates/years indicated.

The Government will furnish ground fuel servicing equipment. The Contractor shall provide the qualified/licensed personnel to inspect and perform operator maintain on such equipment to undertake ground fuel delivery operations during the hours specified in Figure 1. Ground fuels, Navy Distillate (F76), shall be delivered as scheduled to the using activities as outlined in Figure 8. Unscheduled requests for ground fuel received by the fuel dispatch center shall be accomplished within the time limits mutually agreed upon by the requesting activity/dispatcher.

Ground fuel deliveries to off station locations shall be accomplished using trucks that are configured and licensed/permitted for use on public roads. All local inspections, permits, licensing and insurance requirements for the truck(s)s used on public roads, shall be a responsibility of the Government. Operators shall be licensed as set forth in Section C-1.11.

A list of delivery points by specific location, building/facility number, tank characteristics, tank size, average delivery quantity, a delivery schedule, if known or established, is provided by Figure 8. Maps identifying all established and scheduled delivery points, by grade of product, will be provided by NSA Souda Bay and will become a part of the contract, see Appendix F. On contract start up, the Contractor shall survey all delivery locations and confirm delivery schedules to ensure uninterrupted customer support. The Contractor shall make ground fuel deliveries to the points identified, and respond to other requests for services received by the dispatch center during the hours listed in Figure 1. The Contractor shall update the delivery points outlined in Figure 8 and inform the Government as changes occur.

The Contractor shall document each ground fuel issue using forms provided by the Government. Until the Fuels Automated System (FAS) is used to document/track ground fuel delivery activities, the Contractor shall maintain a daily truck log of all ground fuel issues, defuels, and truck fills. The log shall, at a minimum, reflect the date/time of service or truck fill, identify the facility or equipment serviced, the grade of product issued/defueled/filled, the quantity issued/defueled/filled, and the servicing vehicle number.

Figure 7: Ground Fuel Delivery

Figure 7 and what would be typical ground fuel issues by truck were not readily available. F-76, the only ground product delivered, was, until August of 1999, issued by truck to vehicles, and facilities alike. Columns three and four of Figure 6 represent total and monthly average issues F76 throughout NSA Souda Bay. The resent installation of a 2,000 gallon F76 tank and pump at the service station will provide for separate service station and truck delivery data in future months and years. Figure 8 below provides data regarding the limited number of ground fuel delivery point at NSA Souda Bay.

Figure 8: Ground Fuel Issue Points and Delivery Schedules

Location[1] (Point/area at which product is issued)	Grade	Tank[2] Capacity	Schedule[3] (Time, day(s) of the week/month)
AF Generator Site 98B	F76	500 AG	As requested by PW.
Base Generator System, Bldg. 98A	"	15,000 AG	As requested by PW.
Fire Department, Bldg. 93	"	650 UG	As requested by PW.
Fire Trucks, Bldg. 93	"	Various	Trucks topped off every Friday.
Base Gym, Bldg. 66	"	850 UG	As requested by PW.
Air Terminal, Bldg. 55	"	300 AG	As requested by PW.
Comm Center, Bldg. 4	"	UNK UG	As requested by PW.
Galley, Bldg. 2	"	500 AG	As requested by PW.
Barracks, Bldg. 56/57	"	3,000 UG	As requested by PW.
NEX, Bldg. 18	"	500 UG	As requested by PW.
MWR, Bldg.96	"	550 AG	As requested by PW.
Barracks, Bldg. 8/11	"	2,600 UG	As requested by PW.
Transportation, Bldg. 15	"	430 UG	As requested by PW.
Public Works, Bldg. 60	"	2,000 AG	As requested by PW.
CO Quarters (Off Station)	"	500 UG	Delivery monthly in season.
GFE Various Sites	"	Various	Deliveries made Mon.-Fri. at 1500

(1) Maps provided under Appendix F plot exact location of delivery points.
(2) Capacity of the equipment/facility tank requiring product. If issues are to GSE or several vehicles with small tanks, use the term "various."
(3) Schedules are best estimates as to the specific time product came be delivered.

◊ Requirement: The Contractor shall man and maintain the ground fuel delivery equipment to ensure customer support with specification products for the hours specified.

✓ The Contractor shall notify the COR immediately of any discrepancy or circumstance that may result in the inability to deliver ground fuel products.

➢ Minimum Performance Standards:

- ✓ All equipment inspected, and serviceable by 0800 daily. Inspection documentation available.
- ✓ Daily truck inventories one hundred percent accurate.
- ✓ Documented issues, defuels, and truck fills one hundred percent complete, accurate, and legible.
- ✓ Ground fuel truck logs maintained and accurate.
- ✓ Fuel servicing safety procedures and precautions observed.

C-2.6 Used Oil Collection and Handling Operations

Figure 9: Used Oil Collection

Figure 10: Used Oil Collection Points and Pick-Up Schedule

Used oil collection and handling operations are not applicable under this contract.

C-2.7 Cryogenics Storage and Distribution Operations

Figure 11: Cryogenic Operations

Cryogenic operations are not applicable under this contract.

C-2.8 Inventory

Inventory is defined as the physical measurement of products in terms of volume and temperature, the documentation of those measurements, and the conversion of observed measurements to standards recognized by the petroleum industry. The Contractor shall be responsible for the inventory of petroleum products held by or within facilities, equipment, tanks, and vehicles the responsibility of or under Contractor control. The Contractor shall provide accurate inventories of all products as outlined by DOD 4140.25, Bulk Petroleum Management Policy, NAVSUP Volume II, Supply Ashore, and other Navy regulations and local instructions.

Inventory documentation consisting of gauge, receipt and issue documents, and other forms, logs, and reports as may be used to compile, compute, and validate accurate product inventories shall be forwarded by the fuel accounting office by 0900 Monday through Friday. Weekend/holiday inventories and documentation shall be forwarded to the fuel accounting office on the first duty day following the weekend or holiday.

Fuel Automated System (FAS) modules, files, and records applicable to product inventories shall be updated daily.

◊ Requirement: The Contractor shall fully account for all products under its control.

- ✓ The Contractor shall establish inventory procedures agreeable to the Government.
- ✓ The Contractor shall fully document all inventories.
- ✓ Daily inventory forms shall be validated/signed by the Contract manager or his/her representative.

➢ Minimum Performance Standards:

- ✓ Documentation to the Fuel Division by 0900
- ✓ One hundred percent accuracy of inventory documentation.
- ✓ All documentation neat and legible.

C-2.9 Product Quality Surveillance

The Contractor shall prepare and maintain a Product Quality Surveillance Plan (PQSP) outlining policies and procedures to ensure products under the Contractor's care remain on specification. The PQSP shall include, but is not necessarily be limited to, product receipts, storage, and issue sampling, testing of samples, the disposition of samples taken, and documentation of the quality surveillance function. On acceptance, the PQS shall be incorporated into the contract. The COR will review the PQSP as necessary during the term of the contract and communicate the need for changes to the Contractor via NAVPETOFF and the DESC Contracting Officer.

No petroleum product shall be received or issued until product quality determinations and confirmation of conformance with specifications. Products shall be issued on a first-in, first-out basis unless otherwise specified or directed by the COR. Anytime product is received into a tank, regardless of source or reason, it shall be suspended from issue pending quality conformance sampling and notification of test results.

C-2.9.1 Sampling

The Contractor shall take all samples, i.e., receipt and transfer, daily Type "C" for trucks and fillstands, and daily visual samples, and shall deliver those requiring analysis to the NSA Souda Bay fuel laboratory for testing. Sampling, shall be taken in accordance with the API Manual of Petroleum Measurement Standards (MPMS), Chapter 8, Section 1, Manual Sampling of Petroleum and Petroleum Products, as supplemented by local instructions. Local instructions will dictate the location of samples to be taken, the frequency, quantity, minimum tests required and sample retention procedures applicable to NSA Souda Bay.

C-2.9.2 Testing

The Contractor shall conduct all testing of all products within the limits and capabilities of the station fuel laboratory. Unless otherwise specified, fuel shall be tested, as required by MIL-HDBK-200G and NAVAIR 80T-109. Calibration of laboratory test equipment and the replacement of standards shall be conducted by the Contractor and shall be included in the PM plan. Personnel performing quality testing shall be trained and qualified as outlined in Section C-1.11.

Figure 12: Quality Assurance

Quality Surveillance Sampling and Testing						
Total Samples[1]		Total Tests[2]				
		Visuals[3]	API Gravity	Particulate by CFD	AEL Water	Flash Point
JP5	1822	1822	1822	1822	1822	132
MUR	24	24	24			
DL2	24	24	24			

(1) Total samples, by grade, for a year.
(2) Tests on the various samples drawn.
(3) Visuals include visual inspection for particulate matter, free water, color, and appearance.

C-2.9.3 Record Keeping and Reports

The Contractor shall establish and maintain a filling system relevant to quality surveillance records and keep all such records in a neat, orderly manner. Historical product quality records shall be kept on file for the duration of the contract and be made available to the COR on request. All quality surveillance records and logs are the property of the Government.

The Contractor shall maintain a sample log (manual or automated) reflecting the types samples taken, the results of testing, and the disposition of samples requiring more extensive testing, i.e., to whom or where was a sample was sent, sample size, and the tests required. A copy of all test results shall be maintained on file. Each bulk tank shall have a current test report on file within the above referenced filing system.

- Workload Projection

  - ✓ One hundred percent receipt sampling, weekly Type "C" sampling of trucks and filter systems, and monthly correlation, and the timely transport of samples to the fuel laboratory. Approximately _____ Type “C” and _____ correlation samples will be required annually.
  - ✓ One hundred percent record entry for all required samples.

◊ Requirement:

  - ✓ Quality of all petroleum products received, stored and issued meet specification requirements.
  - ✓ Quality of all petroleum products is verified as suitable for their intended use.
  - ✓ Records and petroleum samples are maintained to resolve quality concerns.
  - ✓ The COR shall be notified immediately of any suspected fuel quality issues prior to further movement.
  - ✓ A receipt sample shall be properly marked as to product, source, and date and stored as a retention sample.

➢ Minimum Performance Standards:

  - ✓ One hundred percent sampling prior to, during, and after all fuel receipts, transfers, and issues.
  - ✓ One hundred percent visual testing.
  - ✓ Sampling and testing does not cause delays resulting in demurrage charges.

C-2.10 Property Management and Maintenance, General

As outlined in Section I, Clause I114, Government Property, the Contractor shall establish and maintain a plan for the use, maintenance, repair, protection and preservation of the Government property provided, see Appendix A and B. As such, the Contractor shall be responsible for the normal and continuous operation of all furnished systems and the preventive and operator maintenance of those fuel facilities and equipment. The Contractor shall provide all manpower, materials, tools, instruments, devices and equipment not otherwise specified as Government-furnished but directly or indirectly called for within this contract or references cited to accomplish preventive and operator maintenance. The purchase of repair services and supplies beyond preventive/operator maintenance will be reimbursed under Section C-4.0, Logistics Support.

Preventive Maintenance. Preventive maintenance is a program of recurrent periodic or cyclic scheduled inspections and servicings designed to preserve and maintain equipment, apparatus, or facilities in such condition that they may be effectively used for their intended purpose. Preventive maintenance is normally limited to those actions taken by qualified system operators using common hand tools and specialized tools or instruments prescribed by a specific PM procedure. The codes assigned to each of the sub-sections being with Section C-2.11.1 represent the preventive maintenance schedule for the item(s) listed.

Operator Maintenance. Operator maintenance is that work accomplished during routine inspections and system use/operation. Operator maintenance includes, but is not necessarily limited to, work such as the replacement of ground wires, plugs, and clips, the replacement of seals, O-rings, gaskets not requiring component tear-down, the lubrication of components, the tightening of nuts, bolts, and screws to prevent leakage and stabilize equipment, or corrosion control and spot painting. Operator maintenance is normally limited to those actions taken by qualified system operators using common hand tools.

Other Maintenance and Repair. Except as specifically outline herein, maintenance and repair beyond that defined as preventive and operator maintenance, i.e., the unplanned repair or replacement of material or components that show abnormal wear or fail, must be approved by the COR. Reimbursable will be provided as outlined by Section C-4.2.

NOTE

See Section C-4.1 regarding the inspection, evaluation, adjustment, and maintenance of direct refueling system components and control systems.

C-2.11 Preventive Maintenance-Facilities and Equipment

A list of government facilities and equipment is found in Appendix A and B. The Contractor shall ensure that all government property is preserved and maintained in safe and working condition. It is essential that the Contractor devote adequate time and effort to the maintenance of Government property. The CMP called for under Section C-1.4 shall provide for the inspection, servicing, calibration of equipment, and care of facilities at specified intervals. Appendix A, Government Furnished Facilities, is a listing of equipment and facilities requiring preventive maintenance and shall serve as the basis for the CMP. The CMP shall provide a systematic approach to planning, scheduling, documenting/reporting and managing (labor, materials, time, and costs) to perform those actions that contribute to the uninterrupted function of fuel systems. The CMP shall include periodic inspection; testing, and minor repair of equipment and facilities in accordance with manufacturer's recommendations or commercially accepted practices.

Contractor Maintenance Plan (CMP). As noted in Section C-1.4, the Contractor shall submit the CMP (manual or automated format) to the COR of the contracting activity not later than 60 days after contract award. After review by the COR, the Contractor will revise/correct deficiencies so as to have the plan ready for contract start up. On acceptance, the CMP shall be incorporated into the contract. The COR will review the plan as necessary during the term of the contract and communicate the need for changes to the Contractor through the Contracting Officer.

The following items of inspection are applicable to NSA Souda Bay. The codes following each item, i.e., Gauge (Pressure, Differential, and Vacuum) (A), represent the scheduled preventive maintenance cycle. The code does not imply it is the only time an item will be observed or inspected. In all cases, discrepancies within the preventive/operator maintenance program shall be documented and corrected. Those deemed beyond the expertise of the Contractor or outside the scope of the contract shall be recorded on the applicable inspection report and forwarded to the COR for action.

C-2.11.1 Buildings and Structures (C)

The Contractor shall ensure that all buildings, structures and facilities used by or under Contractor control are kept clean and sanitary. The Contractor shall sweep, mop, and wax floors and wash windows and walls so as to present a clean, orderly appearance. Maintenance and storage buildings shall be kept in clean and orderly manner. Areas immediately around buildings for which the Contractor is responsible shall be kept free of debris. The Contractor shall not allow fire hazards, such as oily rags, loose paper, and trash to accumulate in or around buildings, structures, facilities, and areas used, occupied, or controlled by the Contractor. The Contractor shall not alter buildings without written approval from the Government.

The Contractor shall facilitate NSA Souda Bay in accomplishing its Pest Management responsibilities. Requests for pest and rodent control shall be forwarded to the appropriate work center or agency via the COR.

The Contractor shall reset circuit breakers and switches, furnish and replace burned out standard and fluorescent lights, and plunge sinks and toilets. Other building/structure maintenance requirements, i.e., electric, carpentry, and other skilled trade work shall be forwarded to the appropriate work center or agency via the COR. The Contractor shall not alter any structure or allow it to be altered without explicit written instructions by the COR.

C-2.11.2 Trash Removal (W)

The Contractor shall pickup and disposal of trash and debris within and around the immediate areas of bulk storage, the truck parking area, the service station and place all trash into government-furnished containers. The Government will dispose of the trash placed within those containers.

C-2.11.3 Grounds (C)

Grounds Maintenance, grass cutting and vegetation control, shall be provided by the Contractor. Grass, weeds, and brush, except ornamental trees and shrubs, within the areas defined below shall be maintained so as not to exceed "4" inches in height. The use of herbicides anywhere is prohibited except as provided by explicit written approval by the appropriate Government authority.

All vegetation within, on, under, and 6 feet outside the fence line of the bulk storage, vegetation within 6 feet of the bulk to flightline transfer pit, and the pantograph filter/monitor facility. Security clear zones shall be maintained.

C-2.11.4 Roads and Paved Surfaces (Q)

All roads, paved surfaces, sidewalks, and curbing shall be monitored continuously. Damage, defects, and the need for repairs shall be documented and reported to the appropriate work center via the COR.

C-2.11.5 Fences and Gates (S)

The Contractor shall inspect all fences, to include signs and markings, and gates, to include automatic gate openers, of fuel compounds for general condition. Noted discrepancies shall be recorded and a work request forwarded to the appropriate work center via the COR.

C-2.11.6 Lighting (Q)

Exterior lighting, security lighting, and exterior building lights will be inspected on a continuous basis. Discrepancies shall be recorded and a work request forwarded to the appropriate work center via the COR.

C-2.11.7 Other Facilities, Equipment, and Utilities (M)

The Contractor shall visually monitor other equipment, facilities, and utilities, i.e., storm drains, exterior water systems, power poles, lines, and transformers, and exterior telephones within Fuel Management areas continuously. Noted deficiencies shall documented and reported to the appropriate work center via the COR.

C-2.11.8 Storage Tanks (W)

The Contractor shall visually inspect the exterior of all storage tanks and tank components on a continuous basis. All inspections shall be documented and corrective action within the scope of PM/operator maintenance accomplished as deficiencies are discovered. Maintenance requirements such as exterior painting of tank(s) or tank inspections and cleaning shall be recorded on the appropriate inspection document, and a work request forwarded to the appropriate work center or agency via the COR.

The Government will be responsible for the internal tank inspections and cleaning. Upon notification of a cleaning project start date, the Contractor shall, to the extent possible using installed system-pumping equipment, ready all selected tanks for cleaning and inspection by emptying them of product. On completion of tank cleaning and return to service, the Contractor shall be responsible for inspecting the exterior of the tank and components and updating the PM system/records.

C-2.11.9 Berms/Containment Systems (C)

The Contractor shall ensure that all berms are kept clean, free of debris and vegetation, and other materials that may hamper proper drainage. Drain valves shall be tested, conditions permitting, monthly. The Contractor shall remove any contents of the moats in accordance with the Spill Prevention Control and Countermeasures (SPCC) plan and the National Pollution Discharge Elimination System (NPDES) permit. Direct discharges from any berm/containment system must comply with these plans/permits. The Contractor shall maintain a log as to the dates berms are drained, observed conditions of the water drained, and who performed the drain operation.

C-2.11.10 High/Low Level Alarms and Control Valves (Q)

The Contractor shall test alarm system, i.e., horns, lights, control board statue lights and signals, and shutoff valves, as applicable, quarterly.

C-2.11.11 Automatic Tank Gauge (ATG) System (Q)

The Contractor shall monitor ATG systems on a continuous basis. ATG readings shall be validated by manual tank gauges that are accomplished quarterly.

C-2.11.12 Pumps, Reduction Gears, and Pump Motors (Q)

The Contractor shall maintain all the fuel system pumps in a serviceable condition by performing inspections and PM. The Contractor shall adjusting packing and stuffing glands, inspecting mechanical seals, providing lubrication, replacing gaskets and seals not requiring component tear-down, and tightening loose nuts, bolts, and screws to prevent leaks and to stabilize equipment. Pump motors shall be inspected for proper operation and the presents of excessive noise and vibration.

C-2.11.13 Valves and Valve Motor Operators (Q)

The Contractor shall inspect and perform preventive/operator maintenance on all types of valves (gate, ball, globe, plug, check, double block and bleed, etc.). The Contractor shall inspect, clean, lubricate as needed, and operate/actuate each system valve to ensure proper function. Motor operators shall be inspected, cleaned/lubricated as needed and actuated to ensure proper operation.

Miscellaneous small valves, i.e., all types of control/isolation valves of 1½ inches or less, shall be monitored continuously, and replaced as needed.

C-2.11.14 Filter Separators and Monitors (A)

The Contractor shall inspect/monitor filter separator and fuel monitor systems and components thereof on a continuously. Systems shall be inspected, water drained, differential pressure readings taken and recorded, and components calibrated/tested as outlined by applicable manufacture's recommendations, industry standards, and military specifications.

In addition to the normal PM process, the Contractor shall be responsible for changing filter separator and fuel monitor elements, and maintaining the filter/monitor vessels, i.e., replace worn components such as gaskets, spacers, washers, and other minor parts. The Contractor shall prepare used elements for disposal in accordance with local environmental regulations.

C-2.11.15 Relaxation Chambers (Q)

The Contractor shall inspect relaxation chambers for stress fractures, leaks, and operation of the air release system. Pressure/thermal relief valves installed shall be tested as outlined in Section C-2.11.18.

C-2.11.16 Strainers (All Types) (Q)

The Contractor shall inspect and clean system strainers monthly, replacing them as necessary.

C-2.11.17 Meters (S)

The Contractor shall inspect meters on a continuing basis. Meters used for custody transfers shall be calibrated semiannually, when a meter is suspected to be out of calibration, whenever a meter is serviced, or when a meter has been damaged.

The Contractor shall calibrate meters or arrange to have calibrations performed by an agent that is trained to perform such work. Calibrations shall be performed as part of the Navy Calibration and Metrology program and traceable to National Institute of Standards and Technology (NIST) standards. The Contractor shall maintain a log of all calibrations performed. This log should be available for inspection by the COR on request.

C-2.11.18 Gauges (Pressure, Differential, and Vacuum) (A)

The Contractor shall inspect gauges continuously and as part of the scheduled PM program. The Contractor shall remove, calibrate or arrange to have calibrations performed by an agent certified for such work, and replace all such gauges in accordance with NAVFAC MO-230 (see the NIST standard noted above).

C-2.11.19 Pressure/Thermal Relief Valves (A)

The Contractor shall inspect, remove, bench test, and replace pressure/thermal relief valves in accordance with NAVFAC MO-230.

C-2.11.20 Piping/Pipelines (A)

The Contractor shall inspect piping and pipeline systems, to include all types of expansion joints. The pipeline shall be monitored by line patrol whenever it is in active use. Operations shall be suspended immediately and the COR notified if a leak is detected or suspected. All pipelines shall be identified in accordance with the most current MIL-STD-161, and inspected and maintained in accordance with NAVFAC MO-230. The Contractor shall be responsible for spot painting/remarking of lines, and keeping pipelines free of water and solids through PM/operator maintenance programs. Pipeline right-of-ways shall be maintained by the Contractor.

The Government will be responsible for pipeline replacement, major repairs, and annual hydrostatic testing. After any testing/repair, the Contractor shall inspect, pressurize, and re-inspect the affected lines to ensure the integrity of the line and repairs performed before returning the pipeline to service.

C-2.11.21 Loading Arms, Pantographs, and Nozzles (Q)

Inspect and maintain all loading arms, pantographs, and nozzles in accordance NAVFAC MO-230.

C-2.11.22 Couplers, Connectors, and Swivels (Q)

The Contractor shall inspect and monitor all such fixtures, to include quick disconnect and emergency dry breakaway couplers. Leaks, wet spots, erratic mechanical operation, and the need for excessive force to operate such equipment shall be documented and reported to the appropriate work center for repairs.

C-2.11.23 Hoses (All Types) (A)

Fuel hoses normally detached after an operation shall be drained, capped, and properly stored and protected from the elements after each use. Attached hoses such as fillstand hose, shall be properly stored, and protected to the maximum extent possible.

The Contractor shall test and mark hoses as outlined in NAVFAC MO 230.

The Contractor shall install or replace hoses as necessary. All hoses will normally be provided by the Government; however, or the Contractor may be directed to purchase replacement hoses under Section C-4.0, LOGISTICS SUPPORT.

C-2.11.24 Pits (M)

The Contractor shall keep all pipeline and component pits clean and free of water, debris, and fuel. The Contractor shall remove any water and/or fuel that may accumulate in pits and shall periodically air pits to reduce/prevent corrosion. Should any pit appear to contain excessive fuel or fuel vapors, the Contractor shall inspect all pipeline connections (flanges), valves, and controls, to locate and correct the problem or forward a work request to the appropriate work center or agency via the COR. Appropriate confined space safety measures shall be observed.

C-2.11.25 Manifolds (M)

The Contractor shall inspect manifolds for leaks and general condition of equipment as part of its daily inspection process. The Contractor shall perform preventive and operator maintenance to including, but not necessarily limited to, the calibration of gauges, the actuation of valves, the tightening of nuts, bolts, and screws, and spot painting. The Contractor shall keep manifolds areas clean, free of debris, and vegetation controlled as outlined in Section C-2.11.3.

C-2.11.26 Pier Facilities (Piping, Risers, and Valves) (Q)

Pier facilities are not applicable under this contract.

C-2.11.27 Pier Loading Arms (S)

Pier loading arms are not applicable under this contract.

C-2.11.28 Truck Fillstands (Q)

Fillstand(s) shall be inspected on a continuous basis for leaks, faulty components, loose connections, and filters/monitor differential pressure readings. The Contractor shall perform all preventive maintenance that may include replacing ground wires, clamps and plugs, replacing seals, gaskets, and O-rings not requiring component tear-down, replacing burned out lights, and the cleaning of strainers. The Contractor shall also accomplish corrosion control and spot painting of fillstand facilities. See other sections regarding the inspection, preventive/operator maintenance, and calibration of specific components of the fillstand.

The Contractor shall ensure the area is clean and that the fillstand containment area is free of product residue.

C-2.11.29 Oil/Water Separator System (M)

The Contractor shall visually inspect and measure the contents of oil/water separators. Discrepancies shall be documented and reported to the appropriate work center via the COR. Oil/water Separator systems will be maintained by Public Works.

C-2.11.30 Cathodic Protection System (M, Q & S)

Cathodic Protection systems reading shall be documented by the Contractor. The system will maintained by Public Works.

C-2.11.31 Electrical Bonds, Grounds, and Insulators (M)

Electrical bonds shall be checked for continuity of current flow, static grounds for resistance, and insulators for non-flow of current. Inspection and checks shall be made as outlined by NAVFAC MO-230 and records of readings maintained.

Bulk Storage Tanks: Tank grounding shall be inspected quarterly. Visually inspect the ground connections around the periphery of the base, tighten loose connections, clean corroded connections.

C-2.11.32 Shower and Eyewash Stations (W)

The Contractor shall inspect and test shower and eyewash stations for proper function.

C-2.11.33 Corrosion Control and Painting (C)

The Contractor shall perform corrosion control and minor painting (of those systems requiring painting) as part of housekeeping. Minor or spot painting shall consist of repainting components to protect surfaces from corrosion and to preserve appearances. The application of color code bands as outlined in Military Standard, Identification Methods for Bulk Petroleum Products Systems, MIL-STD-161 shall also be accomplished by the Contractor.

When more than 25% of the surface requires painting, this will not be considered spot painting.

The Contractor will not be required to paint large vertical surfaces such as buildings and tanks.

Paint and primer used shall be oil base type suitable for use on metal, exterior surfaces and shall be matching or compatible with existing surface paint.

C-2.11.34 Government Furnish Vehicles (C)

Mobile fuel servicing equipment will be provided by the Government. The Contractor shall be responsible for maintaining all furnished equipment in a safe, ready to use condition. The Contractor shall inspect refueling equipment in accordance with NAVAIR 00-80T-109. Daily, weekly, and monthly Inspection documents shall be completed and kept on file for a minimum of 90 day. Semi-annual and annual inspection documents shall be kept on file until replaced by the next scheduled inspection. Preventive and operator maintenance, the cleaning of nozzle strains, the replacement of ground wires and clip, or the tightening of loose nuts and bolts for example, shall be performed by the Contractor. Except as noted below, major vehicle inspections and repairs will be undertaken by the PW Transportation Contractor.

In addition to the normal PM process, the Contractor shall be responsible for changing filter separator and fuel monitor elements, and maintaining the filter/monitor vessels, i.e., replace worn components such as gaskets, spacers, washers, and other minor parts. The Contractor shall prepare used elements for disposal in accordance with local environmental regulations.

- Workload Projection: The Contractor shall maintain all structures, Contractor or Government furnished, maintain the cleanliness of those structures, and maintain the cleanliness of areas around such structures. The Contractor shall observe, monitor, and inspect all grounds, structures, facilities, components, and equipment, document observations, and report the status of all under contractor control so as to ensure the continued operation of all fuel facilities.

- Requirement: All property under Contractor control shall be maintained in safe and working condition so as not to hinder or delay operations.

  - ✓ The COR shall be informed immediately of abnormal wear and tear, malfunction, or breakdown of government facilities or equipment.

- Minimum Performance Standards:

  - ✓ Grounds, facilities, and structures maintained to present a clean, orderly, and safe work environment.
  - ✓ Preventive maintenance program (manual or automated) maintained and current.
  - ✓ Preventive/operator maintenance performed as scheduled.
  - ✓ Preventive/operator inspection and maintenance documented.
  - ✓ Maintenance beyond the scope of the contract reported to the COR.

C-2.12 Personnel Training and Record Keeping

The Contractor shall establish and maintain, for the duration of the contract, a training program that is acceptable to the Government. The training program shall ensure that contract personnel receive training as defined below. A copy of the training plan shall be provided to the COR as outlined in Section C-1.4. On acceptance, the training plan shall become a part of the contract.

Figure 13: Required Contractor Training

Training
Base Driver Training to include Flightline Operations
Fire Prevention and Control
Confined Space Entry
Environmental Protection
Facility Response Plan (FRP)
Hazardous Communication
Hazardous Waste Operations and Emergency Response
Lock-Out-Tag-Out Procedures
Safe Transportation of Hazardous Materials
Fuel System Safety
Fuels Automated System (FAS)
Fuel Sampling and Testing as outlined by NAVAIR 00-80T-109 and MIL-HDBK-200G

◊ Requirement: All personnel shall be able to recognize and handle potential hazards to avoid dangerous exposure and to develop safe working habits, practices and, skills.

➢ Minimum Performance Standards.

- ✓ Training records of all employees readily available to the COR.
- ✓ Training document, literature, aids, and information readily available.
- ✓ One hundred percent compliance with and documentation of government accepted training.

C-2.13 Contractor Safety Plan

The Contractor shall establish and maintain, for the duration of the contract, a detailed safety plan in accordance with applicable laws and regulations. The following figure lists the safety plans that the Contractor shall provide to the COR on the first day of the contract turn over period noted in Section C-1.5. All such plans shall become a part of the contract.

Figure 14: Required Contractor Safety Plans

Safety
Confined Space Entry Plan
Disaster Preparedness Plan
Fire Prevention and Protection Plan
Hazardous Waste Operations and Emergency Response Plan
Safety and Health Standards Plan

◊ Requirement: All operating personnel shall be able to recognize and handle potential hazards to avoid dangerous exposure and to develop safe working habits, practices, and skills.

- ✓ All safety plans shall be readily available to all personnel.
- ✓ The Contractor shall establish a smoking policy that prohibits smoking in other than in designated areas. The Contractor shall provide signs to be posted at the entrance to work areas that reads, "NO SMOKING EXCEPT IN DESIGNATED SMOKING AREA." The Contractor shall also designate a smoking area and provide a sign for that area which reads: "DESIGNATED SMOKING AREA."

➢ Minimum Performance Standards:

- ✓ One hundred percent documentation and compliance with government approved Safety Plans.
- ✓ One hundred percent documentation verifying all operations are conducted in accordance with government approved staffing charts.

C-2.14 Environmental Protection

In addition to the provisions of Section I, Clause I180, the Contractor performance shall be in accordance with the Government provided environmental plans listed in below. Environmental permits and licenses required to operate the fuel facilities of NSA Souda Bay will be obtained by the Government. Environmental training as listed in Section C-2-12 or as identified in Figure 15 shall be the responsibility of the Contractor.

Figure 15: Environmental Documents

Environmental	
EPA Hazardous Waste Management System Plan	40 CFR 260-268
Facility/Emergency Response Plan (OPA 90)	33 CFR 154 40 CFR 112 49 CFR 194
National Pollutant Discharge Elimination System Permit Plan	40 CFR 122
Oil Pollution Prevention Operations Manual	33 CFR 154
Spill Prevention Control and Countermeasures (SPCC) Plan	40 CFR 112
DOD Environmental, Final Governing Standards (FGS)	DODI 4165.14

◊ Requirement: Ensure that all necessary actions are taken to prevent, control, and abate environmental pollution related to fuel facilities, activities, and programs.

- ✓ If the Contractor receives a Notice of Violation, the Contractor shall immediately notify the COR.

➢ Minimum Performance Standards:

- ✓ One hundred percent compliance with environmental laws and regulations and government provided environmental documents.

C-2.15 Security

The Contractor shall be responsible for the security of those facilities, structures, vehicles, equipment, and other materials provided under this contract. The Contractor shall take the security measures outline in the figure below.

Figure 16: Security Requirements

Security
Control access to Government facilities under Contractor control.
Maintain visitors logs.
Secure all gates, buildings, facilities, and systems when not in use.

◊ Requirement: Ensure that all fuel facilities and equipment are fully secured when not in use and controlled during normal duty hours.

✓ Security requirements documented and files maintained.

➢ Minimum Performance Standards:

✓ All visitors to all Contractor operated facilities identified and logged.
✓ Random security inspections find all facilities secure.

C-2.16 Property Inventory and Accountability

At contract turnover, Section C-1.5, representatives of the Contractor and Government will conduct a joint inventory of all Government furnished facilities, systems, equipment, supplies, and other property to be furnished by the Government. They will jointly validate the list of facilities, fuel systems, and components listed in Appendix A and update the appendix as needed. They will also complete Appendix B to provide a complete inventory of all other Government furnished minor property. Both representatives will certify the completed appendices that will become a part of the contract.

As outlined in Section I, Clause I114, the Contractor shall account for all properties, maintain records, and submit a report of Government Furnished Equipment/Property under Contractor custody annually, as of the anniversary of the contract. The report shall be forwarded to the COR not later than 30 days from the anniversary date each year of the contract. The Contractor's report shall provide a complete inventory of Government-furnished property under its custody. The Contractor shall identify all property deleted and received since the preparation of the last inventory and provide copies of source documents, i. e., Contractor/vendors invoices, for each item of Government-furnished property. As applicable, Appendix A and B shall be updated by the Contractor.

C-2.17 Use of Government Facilities

The Contractor shall not permit or authorize personnel to store, repair, or care for personal property such as boats, motor vehicles, recreational vehicles, trailers, motorcycles, etc., on NSA Souda Bay property under Contractor control. Likewise, the Contractor shall not use station property, facilities, or buildings for the storage or repair of Contractor-owned vehicles and equipment not specified and required under this contract.

The parking of personal vehicles used for transportation to and from work will be permitted in designated vehicle parking areas during normal working hours.

C-2.18 STARCART Inspect, PM, and Storage

To be determined

C-3.0 CONTRACTOR-FURNISHED EQUIPMENT

C-3.1 General

Except as indicated in the following sections, the Government will provide facilities, vehicles, and equipment required and necessary to the fuel support mission at NSA Souda Bay, GR.

C-3.2 Vehicles

All fuel servicing equipment required and necessary to the fuel management mission of NSA Souda Bay will be provided by the Government.

C-3.3 Records, Inspections and Disposition of Property

The Contractor shall maintain records, submit to inspections, and dispose of property as follows:

C-3.3.1 Records

The Contractor shall maintain history files and maintenance records on all fuel servicing equipment provided. Such files shall contain a complete description, i.e., make, model, manufacture, serial number, of the truck, tractor, cargo tank and equipment provided, a copy of cargo tank certifications and applicable inspection documents that may be required by local vehicle code, and a complete maintenance history relevant to the Contractor's possession of the vehicle/equipment in question. All such records shall be available to the Government for the duration of the contract.

C-3.3.2 Inspections

As outlined in Section E, Clause E29, four (4) work days prior to the contract start date or a date mutually agreed upon by all parties, the Contractor shall have all equipment, supplies and goods specified herein available on-site for inspection by the Government. The expense of making such property available for inspection shall be borne by the Contractor. A vehicle identification worksheet furnished by NAVPETOFF shall be completed for each vehicle provided. Copies of the worksheets shall be provided to the contracting activity and the post-award inspection team leader on the first day of the equipment inspection.

C-3.3.3 Disposition of Property

Contractor furnished property identified herein shall be used solely in the performance of the work defined in Section C-2.0. Property removed prior to the completion of the contract, removed because it is not capable of performing its designated function, or becomes of safety/fire hazards, shall be removed and replaced at the Contractor's expense. In any case, the lack of serviceable equipment, or tools shall not excuse the Contractor from performing the tasks defined in Section C-2.0. The Contractor shall not store equipment in excess of the contract requirements on Government property. On termination of the contract, all equipment shall be removed from Government property within 30 days. Thereafter, the Contractor shall be charged the prevailing commercial storage rate for the equipment kept on Government property.

C-3.4 Other Equipment and Supplies

The following classes of supplies, materials, and services shall also be provided by the Contractor:

Telephone Services: The Contractor shall provide two intrinsically safe portable telephones (cell-phones). One shall be assigned to the Contract Site Manager for re-call as required. The other shall be used by fuel operations so as to maintain constant contact with other base organizations. Both phone numbers shall be published in local directories and provided to key offices and personnel of the base. See Appendix B regarding Government-furnished telephones services.

First-Aid Supplies and Equipment: The Contractor shall provide a two-person first aid kit for each manned work center, i.e., refueling, storage, direct fuel servicing, etc. Collocated work centers, storage and the laboratory for instance, will be required to have only a single first aid kit.

Administrative Supplies and Equipment: The Contractor shall provide all administrative supplies and equipment necessary and required to undertake the administrative and records keeping functions relevant to the contract. The Contractor shall not use Government office equipment, i.e., computers and copy machines, not specifically provided for under the terms of the contract.

Janitorial and Housekeeping, Supplies, Equipment, and Services: The Contractor shall provide all janitorial and housekeeping equipment and supplies, to include restroom supplies, necessary and required to maintain the cleanliness of building and facilities used and occupied by contract personnel. Janitorial services may be sub-contracted.

Tools: The Contractor shall provide all hand/power tools, test/measurement/calibration devices, and powered/non-powered equipment required and necessary to inspect, test, calibrate, maintain, and repair Government facilities and equipment to the extent required herein.

Spares, Contractor Furnished Equipment: The Contractor shall provide all spares, replacement parts, and components required and necessary to maintain and repair Contractor furnished equipment.

Consumables, Maintenance: The Contractor shall provide all consumable materials such as lubricants, greases, and oils, solvents, sealants and sealant tape, primer, paints, and brushes, and other items commonly used to clean, coat, preserve, mark, seal, and lubricate equipment components.

C-3.5 Uniforms

All contract personnel, including site managers, shall wear a distinctive company uniform in performance of their duties. Pursuant to US Department of Labor wage determinations, the Contractor shall provide seasonal uniforms consisting of a shirt and pants, or coveralls, a matching seasonal jacket/coat, and a matching baseball type cap. All contract personnel shall be provided and wear the same type/design uniform. Laundry services or compensation for such services shall also be provided. All shirts, coveralls, jackets, coats, and caps shall be emblazoned with a readily identifiable company name or logo. Uniforms shall be of a material compatible with fuel handling operations. Static producing synthetic materials such as nylon, polyester, dacron, rayon and banlon, or blends thereof, and silks, shall not be provided or worn as a uniform.

The Contractor shall provide all personnel safety equipment including safety shoes, safety glasses, sound suppression devices, and gloves. If applicable, other identifiable special safety equipment for specific operation, i.e., cranial protection, fire retardant overalls, and test equipment for the monitoring of oxygen deficient or explosive atmospheres in confined spaces shall also be provided.

C-4.0 LOGISTICS SUPPORT, COST REIMBURSABLE

C-4.1 General

The Contractor shall provide all supplies, materials, equipment, and emergency services not specified elsewhere within this contract or as directed by the COR. However; the Government reserves the right to accomplish any and all maintenance beyond preventive and operator maintenance using government assets, labor, or other contracts. Furthermore, the Government reserves the right to purchase any supplies, materials, and equipment described herein when the Contracting Officer determines it is in the best interest of the Government.

Reimbursement under Section C-4.2, Equipment, Supplies, and Services, Requiring a Task Order, shall be for the prime Contractor's allowable, allocable, and reasonable direct cost of any subcontracts for furnishing such equipment, supplies, and services as specified.

Reimbursement under Section C-4.3, Augmentation, shall be for allowable, allocable, and reasonable directed labor costs plus fringe benefits and payroll taxes of the prime Contractor's regular employees. Allowable, allocable, and reasonable cost will be reimbursed pursuant to applicable FAR clauses.

The Contractor shall not be reimbursed under either section for the cost of labor associated with the use of its employees during normal work hours in the performance of any task listed herein. Nor will the Contractor be reimbursed for equipment costs using Government or Contractor-furnished equipment in the performance of any task listed herein.

The Contractor shall ensure that the costs for preventive and operator maintenance are included in the appropriate CLIN on a firm-fixed price basis. The Contractor shall ensure that any associated indirect/overhead cost, if any, related to the performance of tasks under Sections C-4.2 and C-4.3 (except as otherwise specified hereinafter) are also included in the appropriate CLIN on a firm fixed price basis. Those associated costs shall include, but may not necessarily be limited to, the costs of office supplies, salary for a purchasing agent considered necessary by the Contractor, and other indirect/overhead costs considered a part of operating the fuel system. Therefore, any reference to reimbursement for indirect/overhead costs is not applicable to the reimbursement of costs of the prime Contractor under this contract. In addition, Sections C-4.2 and 4.3 shall be non-fee bearing. Therefore, references to reimbursement for fixed fee are not applicable to the reimbursement of costs of the prime Contractor under this contract. The Contractor shall provide the following:

NOTE

The following refers to sub-contracting for the cyclical maintenance of automated equipment.

Under this specific contract, the Contractor shall sub-contract for the maintenance of those permanently installed storage tanks and associated direct refueling systems, components, and controls that are automated, requires specialized tools and instruments to set or adjust, or require specialized skills and knowledge to adjust components on a system-wide basis, see Appendix A. The sub-contract shall provide for the initial evaluation of all listed systems within 30 days of the contract start date and the semi-annual inspection, evaluation, and adjustment of the same systems for the duration of the contract. The systems to be sub-contracted shall included the automated components and controls of the:

Three 50,000 underground tanks under the NATO pumphouse, GU4, Clayton Valves installed thereon.
Underground 30,000 gallon tanks P1 and P2.
Underground 50,000 gallon tanks P3 and P4.
Tank pumps and motors (Dichow pumps and Fender motors) and flow control systems.
System wide Clayton Valves to include pilots, solenoids, and pressure relief valves attached thereto.
Filter separator and monitor vessels (M&E Industries) Clayton Valves of the mid-pipeline filter station.
Flightline pantograph systems to include Clayton Valves and Venturi systems.
Fillstand separator and monitor vessels (M&E Industries) and Clayton Valve system.

The sub-contractor selected shall be knowledgeable of and skilled in the inspection, evaluation, and the adjustment of all sited systems. Repairs and the replacement of components beyond the scope of the inspection, evaluation, and adjustment program will be provided by task order noted in Section C-4.2 below.

C-4.2 Equipment, Supplies, and Services Requiring a Task Order

C-4.2.1 Contractor Purchasing System.

The Contractor shall establish and maintain a purchasing system acceptable to the Government. The Contractor shall comply with the following minimum requirements:

The Contractor shall prepare a Standard Operating Procedure (SOP) regarding the Contractor's purchasing policies and procedures. The SOP should include, but will not necessarily limited to, policies and procedures on emergency purchases, subcontracts, termination of contracts, source selections, contract administration, and the maintenance of purchasing records and files. The Contractor shall submit a draft of the SOP to the DESC Contracting Officer, DESC-FPB, to arrive no later than 45 days prior to the contract start date. On review and acceptance, a copy shall be provided to the COR. Thereafter, the Contractor shall adhere to established procedures for the duration of the contract.

The Contractor shall purchase materials and services only from those companies qualified and normally engage in the type of repairs required or those that provide or manufacture the materials needed.

Except for procurements of $2,500 or less, a minimum of three quotes (verbal or written) shall be obtained. The award shall be to the lowest, responsible, responsive bidder. Regardless of dollar value or urgency, the Contractor shall withhold award until it has determined that the price is fair and reasonable. Documentation regarding this determination shall be included in the task order file.

The Contractor shall procure materials and services at the most advantageous prices with due regard for prompt delivery, credits, and other benefits. The Contractor shall take all actions necessary to obtain applicable tax exemptions, reductions, and refunds. Reimbursement shall be for net cost after taking discounts, rebates, allowances, credits, tax exemptions, reductions and refunds and other benefits, any or all of which shall be fully documented.

C-4.2.2 Maintenance and Repair

The Contractor may be directed by the COR to provide and/or may report to the Government the need for maintenance and repair services beyond the scope of preventive and operator maintenance outlined within this contract. On notification of a requirement to perform a specific maintenance task or reporting such a requirement to the Government and being directed to perform, the Contractor shall:

Provide a complete written description of the deficiency or the nature of the wear, breakage, or damage to the system needing repairs. This document should include a description of the system requiring maintenance or repairs, the specific components needing repair, replacement, or adjustment, and a preliminary list of parts and materials required.

Determine whether the work will be accomplished in house (by the Contractor) or be subcontracted.

If the work is to be accomplished in house, provide a complete list of parts, components, materials, and equipment not provided under the contract, the source of supply, and an itemized cost breakdown to include labor, if applicable or allowed. Also establish a performance period or get well date.

If to be accomplished by subcontract, provide the cost estimates as outline in Section C-4.2.1 above. As with an in house estimate, all subcontractor estimates should include a complete list of parts, components, materials, equipment, and labor, and an itemized cost breakdown thereof. Any subcontract should also establish the performance period or get well date.

The Government will determine the availability of and provide funding.

Given the approval to proceed, the Government will provide a written task order. The Contractor shall take no action to perform maintenance or repairs until such time a written task order has been provided by the COR.

C-4.3 Augmentation

Augmentation is defined as compensation for specified work outside normal working hour outlined in Figure 1 for which drivers and system operators are retained beyond normal duty hours or called to duty to supplement the normal workforce.

NSA Souda Bay instructions specify [indicates an instruction has or will be written] the person(s), position, or office authorized to approve augmentation and the means by which the approval will be documented. Except as provided herein, all augmentation shall be approved prior to retaining employees or calling additional personnel to work. All invoices for augmentation shall be supported by copies of the augmentation approval form/log, the dispatch log validating the circumstances for augmentation, and the individual(s) time card that shows the hours worked. Extended hours for personnel such as mechanics, accountants, and administrative personnel do not qualify as augmentation. Failure to relieve personnel at the end of a normal shift for which there are available oncoming personnel or because scheduled personnel fail to show shall not be considered augmentation time. In addition, the call to duty or retention of personnel so that specially licensed operators, i.e., a CDL holder, can undertake an infrequent but contracted function shall not constitute augmentation.

Augmentation will be granted under the following conditions. Each paragraph is coded (A) to indicate automatic approval within the parameters defined or (P) to indicated pre-approval is required.

No Oncoming Relief (A). For any aircraft fuel servicing operation in progress, e.g., nozzle connected and fuel flowing, at the end of normal operating hours for which there is no oncoming/relief shift. Subsequent servicing requests, any beyond that in progress, shall be approved as outlined in Section C-4.3 above.

Continuous Receipt (P). For continuous receipt operations that will extend beyond the operating hours defined in Figure 1.

Mutual Agreement (P). As mutually agreed to by the Contractor and the approving authority to provide services during unscheduled weekend operations such as make up flight schedules. The specific hours of planned augmentation and manning levels shall be documented as noted above.

Emergency (P). When authorized by the designated authority to handle emergency fuel servicing requirements, a downed aircraft recovery for instance. The circumstances shall be fully documented.

Time Worked. Unless local policy or union agreements dictate otherwise, compensation shall be paid for the actual hours worked plus reasonable travel time for individuals called to duty.

Appendix A: Government Furnished Facilities

GOVERNMENT FACILITIES: The following is a list of Government facilities and components thereof that will be provided at NSA Souda Bay. It is an approximate list of facilities to be validated as outline in Section C-2.16.

Facility	Item/Component Description (Item, manufacture, size, rating, and other descriptive information)[1]	Qty	PM[2]
61	Office/Laboratory Building	741 SF	C
	Fuels Dispatch and Drivers Ready Room, 15' X 15'	225 SF	C
	Laboratory, 22' 7" X 22' 10" (includes a 7' 6" X 7' 10" Head)	516 SF	C
()[3]	Contractor Office, Trailer/Van 8" X 25'	200 SF	C
61	Service Station	-	C
	Tank, MUP, 19100 Liter Underground	4	AR
	Valve, Globe () 1.5"	4	Q
	Pump, Service Station, 6 GPM (Single Hose), Bennett	2	Q
	Tank, DF2, 2,000 Gallon Convault	1	AR
	Pump/Meter Unit, Tuthill	1	Q
	Filter Canister, 15 GPM	1	AR
77	Truck Fillstand	-	C
	Filter Separator, ME Industries 600 GPM	2	AR
	Gauge, Differential Pressure, Gammon	2	A
	Gauge, Pressure, US Gauge 0-300 PSI	2	A
	Valve, Thermal/Pressure Relief, Taylor Tool 150 PSI	2	A
	Air Eliminator	2	C
	Relaxation Chamber, J. B. Cousins, Inc. 300 GPM	1	C
	Valve, Ball, Velon 6" SS	3	Q
	Valve, Ball, Velon 4" SS	1	Q
	Valve, Flow Control with Pilot & Pressure Relief, Watts 6"	2	Q
	Valve, Flow Control, Clayton Valve 4" (Deadman Control)	1	Q
	Valve, Misc. Small	11	C
	Meter, Temperature Compensated with Set Stop and Ticket Printer, Liquid Controls	1	SA
	Hose Assemble, 3" X 10'	1	A
	Quick Disconnect Coupler, Aeroquip	1	C
	Nozzle, Single Point, J. C. Carter	1	C
	Tank, Fillstand Containment, 6000 Gallon Fiberglass (Underground)	1	C
	Pump, Goulds 3171, 40 GPM	1	Q
GU4	Pumphouse, 66' 9" x 14' 5", Cinderblock	987 SF	C
	Office/Storage Area/Control Panel Room, 11' 4" X 9' 8"	110 SF	C
	Tank, JP5, 54000 Gallon, Horizontal Cylindrical, Underground	3	AR
	Pump, Deep Well Turbine, Dempster Industries, 300 GPM	3	Q
	Pump Motor, US Electric, 15 HP	3	Q
	Strainer/Air Eliminator Assembly, Brooks Instrument Division 4"	2	Q
	Valve, Ball, WBC 4"	4	Q
	Valve, Lubricated Plug, Nordstrom Steel, 4"	11	Q
	Valve, Flow Control, Clayton Valve, 4"	3	Q
	Valve, High Level, Clayton Valve, 4"	3	Q
	Valve, Misc. Small	6	C
	Gauge, Pressure, Royal 0-300 PSI	3	A
	Flow Switch, McDonald	3	C

Facility	Item/Component Description (Item, manufacture, size, rating, and other descriptive information)[1]	Qty	PM[2]
GU4	Stripping System	-	C
	Valve, Rising Stem Gate, () 4”	4	Q
	Pump, (), () GPM	1	Q
	Motor, (), () HP	1	Q
	Tank Gauge, Verec	3	C
	Tank, 5000 Gallon Horizontal Cylindrical, Underground (Out of Service)	1	NA
GU4	Transfer Pits (In ground in front of the building at the small room entrance.)	-	C
	Valve, Rising Stem Gate, () 6” (Normally Open)	2	Q
P1/2	Hydrant/Storage Facility	-	C
	Tank, JP5, 30,000 Gallon Horizontal Cylindrical, Underground,	2	AR
	Pump, Dichow K6, 300 GPM	2	Q
	Pump Motor, Flender, 55 HP	2	Q
	Filter Separator, General Steel, 600 GPM	2	C
	Indicator, Differential Pressure	2	C
	Valve, Thermal/Pressure Relief, Kunkle 165 PSI	2	A
	Valve, Flow Control, Clayton Valve, 8”	1	Q
	Valve, Flow Control, Clayton Valve 4”	4	Q
	Valve, Flow Control, Clayton Valve, 2”	1	Q
	Valve, Flow Control, E. J. Baker, 6”	1	Q
	Valve, Geared Ball, () 8” SS	3	Q
	Valve, Ball, KTM 4” SS	7	Q
	Valve, Ball, KTM 6” SS	9	Q
	Valve, Check, () 6”	3	Q
	Valve, Pressure/Thermal Relief	2	A
	Gauge, Pressure, Wika 0-25	2	A
	Tank, Horizontal Cylindrical, Underground, 3000 Gallon Waste Oil	1	AR
P3/4	Tank, JP5, 50,000 Horizontal Cylindrical, Underground	2	C
	Pump, Dichow, 300 GPM	2	Q
	Pump Motor, Flender, 55 HP	2	Q
	Piping Expansion Joint, () 6”	2	C
	Valve, Ball, NIBCO, 8” SS	1	Q
	Valve, Ball, NIBCO, 6” SS	1	Q
	Valve, Ball, NIBCO, 4” SS	3	Q
	Valve, Ball, KTM, 6” SS	1	Q
	Valve, Ball, KTM, 4” SS	1	Q
	Valve, Flow Control with Pilot and Pressure Relief, Clayton Valve 6”	2	Q
	Valve, Flow Control with Pilot and Pressure Relief, Clayton Valve 4”	2	Q
	Valve, Misc. Small	4	C
	Valve, Pressure/Thermal Relief, () 120 PSI	2	A
	Gauge, Pressure, () 0-300 PSI	2	A
	Pump, Hand Stripping ()	2	C
()	Automatic Gauge System (No computer interface), L&J Engineering. Gauging device for all four of the above underground tanks, P-1 through 4.	1	C
()	Fuel Distribution Pit #1 (At the taxiway.)	-	C
	Valve, Ball, KLM, 4” SS	1	Q

Facility	Item/Component Description (Item, manufacture, size, rating, and other descriptive information)[1]	Qty	PM[2]
()	Fuel Distribution Pit # 2 (At the taxiway.)	-	C
	Valve, Ball, KLM, 6" SS	1	Q
	Valve, Ball, Geared () 8"	1	Q
	Valve, Misc. Small	2	C
()	Direct Fueling Filter System	-	C
	Filter Separator, Velcon 600 GPM	2	AR
	Gauge, Differential Pressure, Haar 0-30 PSI	2	A
	Flow Indicator, ()	2	C
	Valve, Misc. Small	8	C
	Monitor, Velcon 600 GPM	2	AR
	Gauge, Differential Pressure, Haar 0-30 PSI	2	A
	Flow Indicator, ()	4	C
	Valve, Misc. Small	2	C
	Valve, Pressure/Thermal Relief, Leser 120 PSI	2	A
	Valve, Ball, NIBCO, 6" SS	8	Q
	Valve, Flow Control with Pilot and Pressure Relief, Clayton Valve 6"	2	Q
	Tank, 5,000, Used Oil, Double Wall Underground	1	AR
()	Pantograph #1	1	C
	Pantograph, 4 each 25' Sections	1	C
	Emergency Dry Break Away Coupler, Aeroquip	1	C
	Hose Assembly, 4" X 10'	1	A
	Dry Break Coupler, Aeroquip	1	C
	Nozzle, Single Point, J. C. Carter	1	C
	Meter with Register, Temperature Compensator, and Set Stop Device, Liquid Controls	1	SA
	Valve, Ball, NIBCO 6' SS	2	Q
	Valve, Ball, NIBCO 4'' SS	4	Q
	Valve, Flow Control with Pilot and Pressure Relief, Clayton Valve	1	Q
	Valve, Pressure/Thermal Relief, Taylor Tool 120 PSI	1	Q
	Valve, Misc. Small	5	C
	Flow Indicator, OPW	1	C
	Deadman Control, Bell	1	C
	Ground Reel and Cable Assembly	1	SA
	Gauge, Pressure, Duro United 0-300 PSI	3	A
	On-site Spill Kit (Maintained by the Fire Department)	1	C
()	Pantograph #2 is identical to #1 above.	1	See Above
()	Pantograph #3 is identical to #1 above.	1	See Above
()	Pantograph #4 to be installed and identical to #1 above.		
()	Pantograph #5 to be installed and identical to #1 above.		

Facility	Item/Component Description (Item, manufacture, size, rating, and other descriptive information)(1)	Qty	PM(2)
()	Pipelines, 4, 6 and 8 inch, (Estimate)	6000 LF	C
()	Cathodic Protection System	1	M
()	Flood Light Set, Model TP-5A4-DC (Emergency lighting for the underground tank system.)	1	Q
	Fuel Tank, Portable Fiberglass, 250 Gallon	1	C
()	Spill Kit, Roll Away (In refueler parking area)	2	C
	Spill Drum, (In refueler parking area)	3	C

(1). Within the space allocated, provide the complete and accurate description of the item being identified.
(2) Preventative Maintenance (PM) codes are D-Daily, W-Weekly, M-Monthly, Q-Quarterly, S-Semi Annual, A-Annual, and AR-As Required by directive or manufactures/commercial practice. The code, C-Continuous, implies a component such as a tank or building is inspected continuously through daily inspections, sampling, and various other quality surveillance and visual inspection programs. All actions are documented and requirements for maintenance are forwarded to the appropriate work center via the COR.
(3) Empty parentheses () indicate an unknown factor such as a facility number, make/manufacture of a piece of equipment or identified component, or a rating, i.e., GPM or PSI of a component.

Appendix B: Government Equipment, Supplies, and Services

GOVERNMENT EQUIPMENT, SUPPLIES, AND SERVICES: In addition to the facilities and components listed in Appendix A, the Government will provide the following equipment, supplies, and services.

Fire Suppression Equipment: Except for Contractor furnished extinguishers mounted on fuel servicing trucks, all fire suppression equipment, i.e., fire extinguishers or portable/installed fire suppression equipment, will be provided, repaired, overhauled, and as necessary, replaced by the Government. The quantity and type of fire suppression equipment on station within the Fuel Management facilities will be established by the Government.

Radios: The Government will provide intrinsically safe, fixed/hand held radios, in sufficient numbers to control all mobile fuel servicing equipment, direct refueling system crews, and utility vehicles used by management and maintenance personnel. A base station, antenna, and other equipment required to establish and maintain communication will also be provided. As applicable, the Government will secure a Fuel Dispatch frequency prior to the contract start date.

Telephone Services: The Government will provide telephone services, i.e., commercial, DSN, and on-station emergency lines, Local Area Network (LAN) connections (if applicable), and equipment required and necessary to conduct Government business, i.e., FAS, DFAMS. See Section C-.3.4 regarding Contractor-furnished telephones services.

Utilities: Electricity, natural gas/propane, heating/power production fuels, water, and sewage as required for the health and welfare of contract personnel that occupy facilities provided by the Government.

Spares: The Government will provide spares, replacement parts, and components for the repair and maintenance of the facilities described Appendix A.

Consumables, Laboratory: The Government will provide all consumable laboratory supplies.

Fuels Products: The Government will furnish fuel for the operation of the fuel servicing equipment.

Materiel Safety Data Sheets (MSDS): The Government will provide the appropriate MSDS for those compounds furnished by the Government.

The following additional property will be provided by the Government. See Section C-2.16 regarding property accountability.

Facility	Item/Component Description (Item, manufacture, size, rating, and other descriptive information)[1]	Qty	PM
61	Fuels Automated System (FAS) (Show serial numbers)	-	C
	Computer, Compaq DeskPro with Key Board	2	AR
	Monitor, Compaq, Q Vision 210	1	AR
	Monitor, Compaq, V70	1	AR
	Modem		AR
61	Laboratory Equipment	-	C
	Fume Hood, Hemco (Not installed)	1	C
	Combined Contaminated Fuels Detector (CCFD)	2	SA
	B-2 FSII Test Kit	1	AR
	Flash Point Tester, Boehel Model 152800	1	AR
	Flash Point Tester, Koehler	1	AR
96-44467	Refueler, 5000 Gallon, Isometrics 254T5000	1	C
96-44472	Refueler, 5000 Gallon, Isometrics 254T5000	1	C
96-38562	Refueler, 5000 Gallon, Isometrics 138T5000	1	C

Facility	Item/Component Description (Item, manufacture, size, rating, and other descriptive information)[1]	Qty	PM
96-38886	Refueler, 5000 Gallon, Isometrics 138T5000	1	C
96-45644	Refueler, 5000 Gallon, Consolidated Diesel Electric R-9	1	C
96-45645	Refueler, 5000 Gallon, Kovatch KM-10	1	C
96-37091	Refueler, 5000 Gallon, Isometrics 99T5000	1	C
96-46124	Refueler, 5000 Gallon, Isometrics 321T5000 (Used as a ground fuel (diesel) truck)	1	C
95-28678	Ground Fuel Service Truck, 1200 Gallon, M49C	1	C
96-38253	Ground Fuel Service Truck, 2000 Gallon, Atlas Steel Products	1	C
78-00903	Trailer, Storage 8’ X 25’	1	C
85W86	Pump Unit, PMU-27	1	C
94-101	Pump Unit, Bevier Star Cart	1	Q
94-108	Pump Unit, Bevier Star Cart	1	Q
TBD	Pickup, ¼ to ½ ton	1	C
61	Radio Base Station with Antenna	1	AR
	Radio, Hand Held, Motorola Model ()	4	AR
	Charger, Motorola, Model ()	1	AR

See the notes that follow Appendix A. PM applicable only the items marked.

Appendix C: Abbreviations and Acronyms

Abbreviation & Acronyms			
API	American Petroleum Institute	QCP	Quality Control Plan
AQL	Acceptable Quality Level	SOP	Standard Operating Procedure
AST	Aboveground Storage Tank	SPCC	Spill Prevention Control and Countermeasure Plan
ASTM	American Society for Testing Materials	TTMA	Tank-Trailer Manufactures Association
ATG	Automated Tank Gauging	USCG	United States Coast Guard
BBL	Barrel	UST	Underground Storage Tank
CDR	Contract Discrepancy Report		
CFR	Code of Federal Regulations		
CLIN	Contract Line Item Number		
COR	Contracting Officer's Representative		
DESC	Defense Fuel Supply Center		
DFAMS	Defense Fuel Automated Management System		
DFR	Defense Fuel Region		
DFSP	Defense Fuel Support Point		
DIEGME	Diethylene Glycol Monomethyl Ether (a type of FSII)		
DLA	Defense Logistics Agency		
DOD	Department of Defense		
DODAAC	Department of Defense Activity Address Code		
DSN	Defense Switched Network		
EDP	Emergency Distribution Plan		
EPA	Environmental Protection Agency		
FAR	Federal Acquisition Regulation		
FAS	Fuels Automated System		
FRP	Facility Response Plan		
FSC	Facility Spill Coordinator		
FSII	Fuel System Icing Inhibitor		
GFE	Government-Furnished Equipment		
ISSA	Inter-Service Support Agreement		
JPO	Joint Petroleum Office		
MIL-PRF	Military Performance Standard		
MILCON	Military Construction		
MPMS	Manual of Petroleum Measurement Standards		
MRP	Maintenance & Repair Project		
MSDS	Material Safety Data Sheet		
NFPA	National Fire Protection Association		
NPDES	National Pollution Discharge Elimination System		
NSN	National Stock Number		
OPA	Oil Pollution Act		
OSC	On-Scene Coordinator		
OSHA	Occupational Safety and Health Administration		
PM	Preventive Maintenance		
PMI	Preventive Maintenance Inspection		
POS	Peacetime Operating Stock		
PQA	Petroleum Quality Assurance		
PWC/D	Public Work Center/Department		
PWS	Performance Work Statement		
QASP	Quality Assurance Surveillance Plan		

Appendix D: Definitions

Barrel: A barrel is equal to 42 U.S. gallons.

Contract Date/Periods:

Contract Award Date: The date entered in block 20C, Date Signed, of the Standard Form 26, Award/Contract. This date may differ from the start/performance date.

Contract Start Date: The contract start date, performance date, or first day of the performance period is the first day of the period cited in block 15 (A through F) of the Standard Form 26, Award/Contract. The start date and performance period may be adjusted by amendment to provide the Contractor sufficient lead-time to ready equipment for the contract.

Contractor (The): The individual, group of persons, company, group of companies, or corporation specifically named and contracted by/with the Government to fulfill the terms of the specified contract document. The term "Contractor" as used herein refers to the company or corporation as a whole or any individual, attendant, technician, operator, driver, dispatcher, or laborer who may be acting on behalf of the Contractor.

Contracting Officer: Includes the Procurement Contracting Officer (PCO) and the Administrative Contracting Officer (ACO).

Contracting Officers Representative: The local Navy technical specialist, military or civilian, designated by the Contracting Officer to inspect and accept or reject the supplies and services furnished under a specified contract.

Maintenance: Unless specifically defined otherwise, the word or term "maintain or maintenance" shall mean preventive or operator maintenance as defined below.

Operator Maintenance: Operator maintenance is that work accomplished during routine inspections and during system use/operation. Operator maintenance may be, but is not necessarily limited to, work such as the replacement of ground wires, plugs, and clips, the replacement of O-rings and gaskets without tearing down the component, the tightening of nuts, bolts, and screws to prevent leakage, or corrosion control and spot painting. Operator maintenance is normally be limited to those actions taken by qualified system operators using common hand tools.

Preventive Maintenance: Preventive maintenance is a program of recurrent periodic or cyclic scheduled work designed to preserve and maintain equipment, apparatus, or facilities in such condition that they may be effectively used for their intended purpose.

Other Maintenance and Repair: Maintenance and repair beyond that defined as preventive is other maintenance and repair. This includes unplanned repair or replacement of material or components that show abnormal wear or fail. This maintenance will be approved by the COR and is reimbursable under Section C-4.1.

Appendix E: Regulations

The following is a list of the references directly/indirectly used in this, Section C, of the PWS. It is not an all-inclusive listing. It is incumbent upon the contractor to ensure full compliance with all Federal, State, USN, USMC, and local regulations. The contracting activity will provide a copy of applicable DOD, USN, USMC, and local regulation required under this contract. All other references shall be provided by the Contractor.

Regulation	Title
29 CFR	Labor
29 CFR Part 1910	Occupational Safety and Health Standards
40 CFR 112	Oil Pollution Prevention
49 CFR 171	Hazardous Materials Regulations; General information, regulations, and definitions
49 CFR 172	Hazardous materials table, special provisions, hazardous materials communications, emergency response information, and training requirements
49 CRF 173	Shippers--general requirements for shipments and packaging
49 CFR 178.345	General design and construction requirements applicable to Specification DOT 406…
49 CFR 178.346	Specification DOT 406; cargo tank motor vehicles
49 CFR 180	Continuing Qualification and Maintenance of Packaging
49 CFR 382	Controlled Substance and Alcohol Use and Testing
49 CFR 383	Commercial Driver's License Standards; Requirements/Penalties
49 DFR 387	Minimum Levels of Financial Responsibility for Motor Carriers
49 CFR 390	Federal Motor Carrier Safety Regulations; General
49 CFR 391	Qualification of Drivers
49 CFR 392	Driving of Commercial Motor Vehicles
49 CFR 393	Parts and Accessories Necessary for Safe Operation
49 CFR 395	Hours of Service for Drivers
49 CFR 396	Inspection, Repair and Maintenance
NFPA 385	Tanks Vehicles for Flammable and Combustible Liquids
NFPA 407	Aircraft Fuel Servicing
API Bulletin 1529	Aviation Fuel Hose
API Publications 1581	Specifications and Qualifications Procedures for Aviation Jet Fuel Filter Separators
DOD 4140.25-M	DOD Management of Bulk Petroleum Products, Natural Gas, and Coal
MIL-HDBK-200G	Quality Surveillance Handbook for Fuel, Lubricants and Related Products
NAVAIR 00-80T-109	Aircraft Refueling NATOPS Manual
NAVFAC P-300	Management of Transportation Equipment
ATA Catalog # L0040	Summary of Size and Weight Limits
OPNAVINST 5090.1*	Environmental and Natural Resources Program Manual

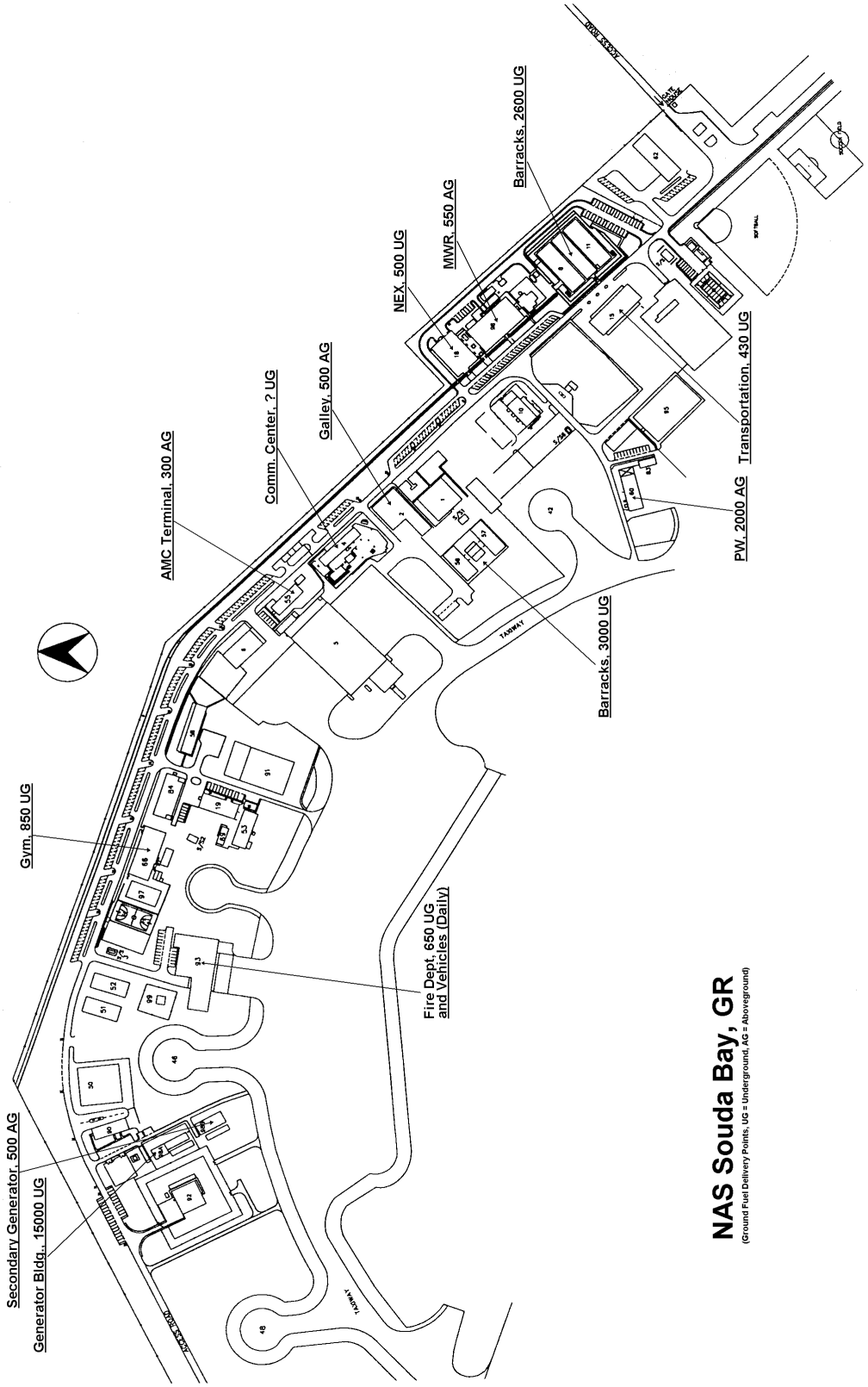
Appendix F: Maps

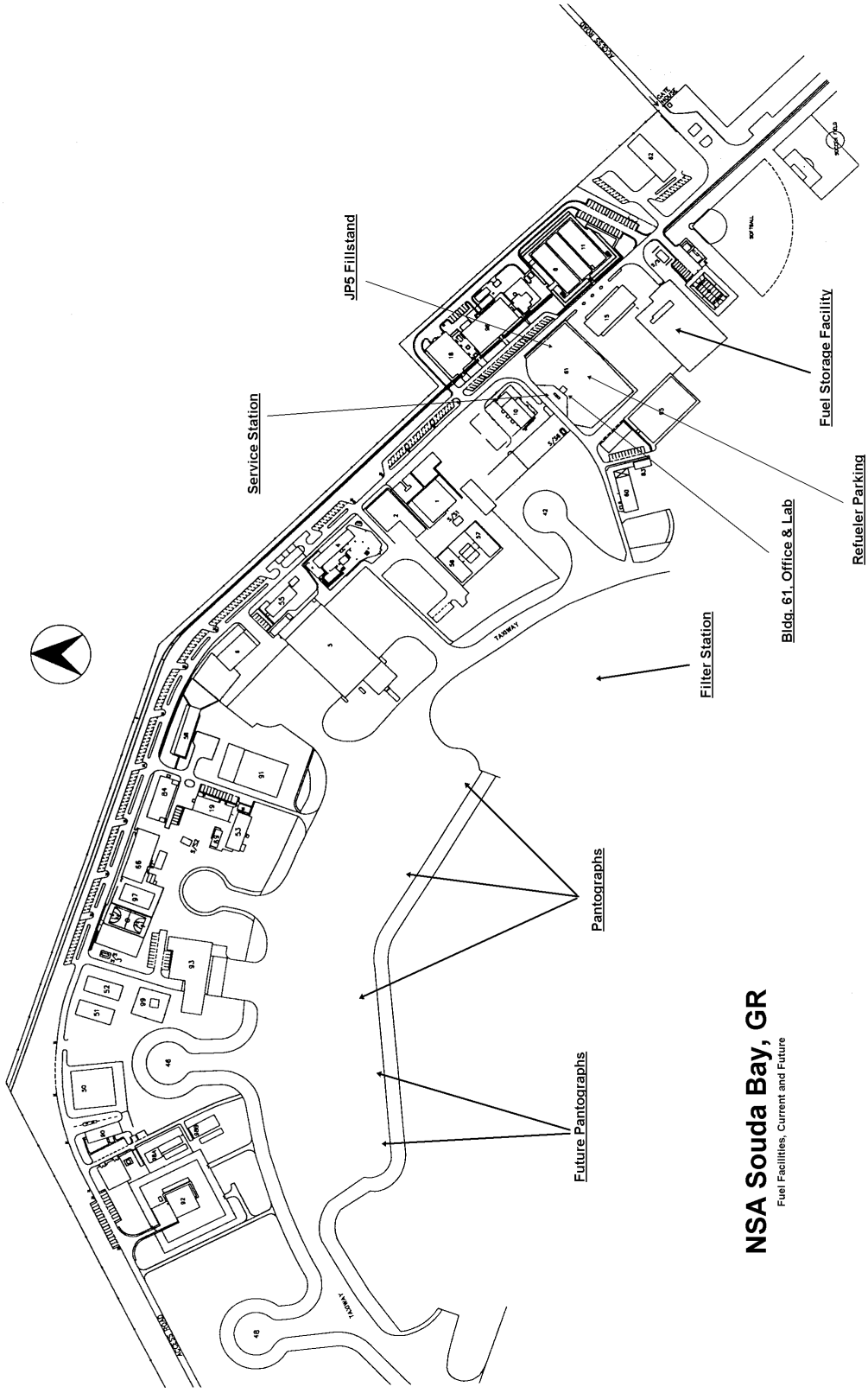
The NSA Souda Bay Fuel Division will provide the following maps during the contract pre bid on-site visit. The 8½ X 11 inch map or map set provided will become this appendix and a part of the contract.

1. A local area map, 10-mile radius, clearly showing major cities/towns, roads, and the base.

2. A map of the flightline/aircraft parking areas, for the base showing parking ramps by type of aircraft, hot pit facilities, restricted areas, and other information as may be useful to the Contractor.

4. A map or map set clearly outlining ground product delivery points (by grade).


Secondary Generator, 500 AG
Generator Bldg., 15000 UG
Gym, 850 UG
AMC Terminal, 300 AG
Comm. Center, ? UG
Galley, 500 AG
NEX, 500 UG
MWR, 550 AG
Barracks, 2600 UG
Transportation, 430 UG
PW, 2000 AG
Barracks, 3000 UG
Fire Dept. 650 UG
and Vehicles (Daily)
NAS Souda Bay, GR
(Ground Fuel Delivery Points, UG = Underground, AG = Aboveground)


JP5 Fillstand
Service Station
Fuel Storage Facility
Refueler Parking
Bldg. 61, Office & Lab
Filter Station
Pantographs
Future Pantographs
NSA Souda Bay, GR
Fuel Facilities, Current and Future

Appendix G: Quality Surveillance Plan

The primary purpose of the Quality Surveillance Plan (QSP) and this Performance Requirements Summary (PRS) is to identify those performance requirements considered most critical to acceptable contract performance and the corresponding standards of performance. The PRS also identifies the Acceptable Quality Level (AQL) for each required service. It specifies the lot size which will be used as the basis for payment calculation as well as for sampling purposes, and the quality assurance methods which the Government will use to evaluate the contractor's performance in meeting the contract requirements. Finally, the PRS shows the percentage of the contract price that each listed contract requirement represents.

Government Quality Assurance. At the end of each inspection period, the Government will compare contractor performance to the contract standards and AQL/Allowable Degree of Deviation (ADD) using the Quality Assurance Plans (QAPs). The Government will evaluate each required service based on one of the following inspection methods:

a. Random sampling using the concepts of ANCI/ASQC Z1.4-1993
b. One hundred percent inspection
c. Validated customer complaints

Criteria for Acceptable and Unacceptable Performances. The standards indicate the levels of performance deemed acceptable to the Government. Performance of a required service is considered satisfactory when the percentage of defective units (unsatisfactory outputs) found by the Government during contract surveillance does not exceed that allowed by the AQL. When the percentage of defective units discovered by the COTR exceeds that allowed by the AQL/ADD, the contractor's performance is considered unsatisfactory. When the performance is unsatisfactory, the contractor shall respond in writing to a Contract Discrepancy Report (CDR). The CDR will require the contractor to explain, in writing, why performance was unacceptable, how performance will be returned to satisfactory levels, and how recurrence of the problem will be prevented in the future. The COTR will evaluate the contractor's explanation and recommend to the Contracting Officer if full payment, partial payment, or the contract termination process is applicable. The contractor's payment for services rendered will be calculated as stated in paragraph 4.

Determination of the Number of Defective Units that Renders a Service Unsatisfactory. For services inspected by random sampling, the number is determined from the ANCI/ASQC Z1.4-1993 charts. For services inspected by other than random sampling, the reject (unacceptable) level equals the next whole number greater than the number of defectives allowed by AQL. (NOTE: If the AQL is expressed as a percentage, it must first be multiplied by the lot size to determine the number of defective units allowed by unsatisfactory performance.)

Re-performance of Unsatisfactory Work. At the Government's discretion, the contractor shall re-perform, without additional cost to the Government, all work found by the COTR to be unsatisfactorily performed. The Contracting Officer will determine the amount of time the contractor will be given to re-perform the work on a case-by-case basis. Re-performance will not improve the overall rating of the service in question.

For services sampled, the maximum contract payment per month is multiplied by the maximum payment percentage for the service to determine the maximum payment for acceptable service. This payment is multiplied by the percentage of the sample found acceptable to determine the percentage of the contract price that the contractor will be paid for the listed service. The total number of defectives found, not just those in excess of the reject level, are used to determine the percentage of the sample found unacceptable. The percentage of the sample found unacceptable subtracted from 100 percent determines the percentage of the lot found acceptable.

For services checked by One hundred percent inspection or validated customer complaint, the maximum payment percentage of the service in column 5 of the PRS is multiplied by the payment percentage of the lot found acceptable. The resulting percentage is the percentage of the monthly contract price that the contractor will be paid for the listed service. The total number of defectives found, not just the defectives in excess of the reject level, are used to determine the percentage of the lot found acceptable.

For those services that are performed less frequently than monthly, surveillance and computation of the contractor's payment will be made during or immediately following the month when that service is performed. The payment computation will be determined for the entire period since the last surveillance. Should computation of the contractor's payment result in an amount less than has already been paid for the preceding month(s) of the period since the last surveillance, the Government will deduct the overpayment from the current month's invoice.

Contractor Payment

Satisfactory Service. For satisfactory performance of a service, the Government will pay the contractor the percentage of the monthly contract price indicated for that service.

Unsatisfactory Service. For unsatisfactory performance not caused by Government interference or Government failure to provide C3 requirements, the Government will pay the contractor only for the percent of work found to be satisfactory.

Random Sampling. Payment based upon a finding of unsatisfactory service is calculated on the percentage of the sample found satisfactory. Payment will be calculated as follows: (maximum payment for satisfactory service x (% of sample found satisfactory) = payment for percentage of service found satisfactory.

EXAMPLE	
Maximum Contract Payment Per Month	$10,000.00
Maximum payment percentage for this service:	9% ($900.00)
Quantity of Units Completed:	450 (lot size)
AQL	10%
Sample size:	50
Reject level:	11(MIL-STD-105D)
Unsatisfactory units found:	20
Satisfactory units found:	30
Service is unsatisfactory	
Maximum payment for satisfactory service would be	900
% of sample found satisfactory (60 divided by 100 = 60%)	60%
Payment for percentage of service found satisfactory	$540

One hundred percent Inspection and Validated Customer Complaints. Payment for unsatisfactory service is based on the percentage of the **lot** found satisfactory. Payment will be calculated as follows: (maximum payment for satisfactory service) x (% of lot found satisfactory) = payment for percentage of service found satisfactory.

EXAMPLE	
Maximum Contract Payment Per Month	$10,000.00
Maximum payment percentage for this service:	9% ($900.00)
Quantity of Units Completed:	100 (lot size)
AQL	10%
Unsatisfactory units found:	40
Satisfactory units found:	60
Service is unsatisfactory	$900
Maximum payment for satisfactory service would be	
% of sample found satisfactory (60 divided by 100 = 60%)	60%
Payment for percentage of service found satisfactory	$540

Payment for Service with a Surveillance Period Longer than Monthly. Some of the line items listed in the PRS have a surveillance period which is longer than monthly. Throughout the surveillance period, the Government will inspect each unit completed for these line items using the inspection method specified in the PRS. Each month the Government will pay the contractor the maximum payment percentage allowed for that service, as if the service were found satisfactory. At the end of the surveillance period, the Government will compare the contractor's performance for the entire surveillance period to the AQL for that line item to determine if overall performance for the line item was satisfactory.

Satisfactory Service. Payment for satisfactory performance will be calculated as follows: (maximum payment for satisfactory service) - (payments made during the surveillance period) = total amount of adjustment at the end of the surveillance period.

Unsatisfactory Service. Payment for unsatisfactory performance will be calculated as follows:

For services inspected by random sampling: (maximum payment for satisfactory service) x (% of sample found satisfactory) - (payments made during surveillance period) = amount of adjustment at end of surveillance period.

For services inspected by One hundred percent inspection and validated customer complaints: (maximum payment for satisfactory service) x (% of lot found satisfactory) - (payments made during surveillance period) = amount of adjustment at end of surveillance period.

Nothing in the foregoing provisions will diminish or preclude Government actions pursuant to the "Default" clause or other terms and conditions of this contract.

AIRCRAFT/GROUND FUEL SERVICES INCLUDING THE DISPATCH CENTER and LABORATORY				
Requirement/Reference	**Standard**	**Max Allowable Degree of Deviation (AQL)**	**Method of Surveillance**	**Max Percent Payment for Meeting AQL**
Staffing, C-1.7 and C-1.11.	Sufficient qualified personnel to satisfy servicing demands.	0%	100% Inspection	5
Personnel availability, C-1.2 and C-2.2.2.	Contract personnel available for the appropriate hours.	4%	100% Inspection	5
Qualifications, C-1.9, C-1.10, and C-1.11	Qualified personnel performing duties. Documentation/ training records to substantiate qualifications. Dispatcher FAS qualified.	4%	100% Inspection	5
Response times, C-2.2.2.	Servicing response times meet. Responses in excess of standard time fully explained on logs.	0%	Random, Customer Complaint	15
Documentation, C-2.8.	Fuel servicing inventory and inspection documentation complete, accurate, and forwarded to the appropriate office NLT 0900 daily.	0%	Random	4
Quality, C-2.9.	Appropriate sample taken and forwarded to the fuel laboratory. Sample logs maintained and test results kept on file.	0%	Random	10
Housekeeping and Maintenance, C-2.10.2.1.1.	Building and grounds maintained in accordance with local standards.	5%	Random	1
Training, C-2.11.	Applicable training conducted and documented. Training records complete.	4%	100% Inspection	10
Safety, C-2.12.	Fuel servicing operations conducted in accordance with NAVAIR 00-80T-109 and applicable safety regulations.	0%	100% Inspection	35
Environmental, C-2.13.	Full compliance with applicable environmental law and regulations.	0%	Random	4
Security, C-2.14.	Equipment security maintained and logs kept.	0%	Random	2
Equipment Specifications, C-3.2.	Equipment configured in accordance with specifications outline in Section C-3.2.	5%	100% Inspection	1
Equipment and Supplies, C-3.3	Equipment and supplies identified is on hand and available to contract personnel.	5%	100% Inspection	1
Uniforms and Safety Equipment, C-3.4	Uniforms provided by the Contractor. Safety equipment available and used by contract personnel.	0%	100% Inspection	1
References, Appendix E	Current reference on hand and available to contract personnel	5%	100% Inspection	1

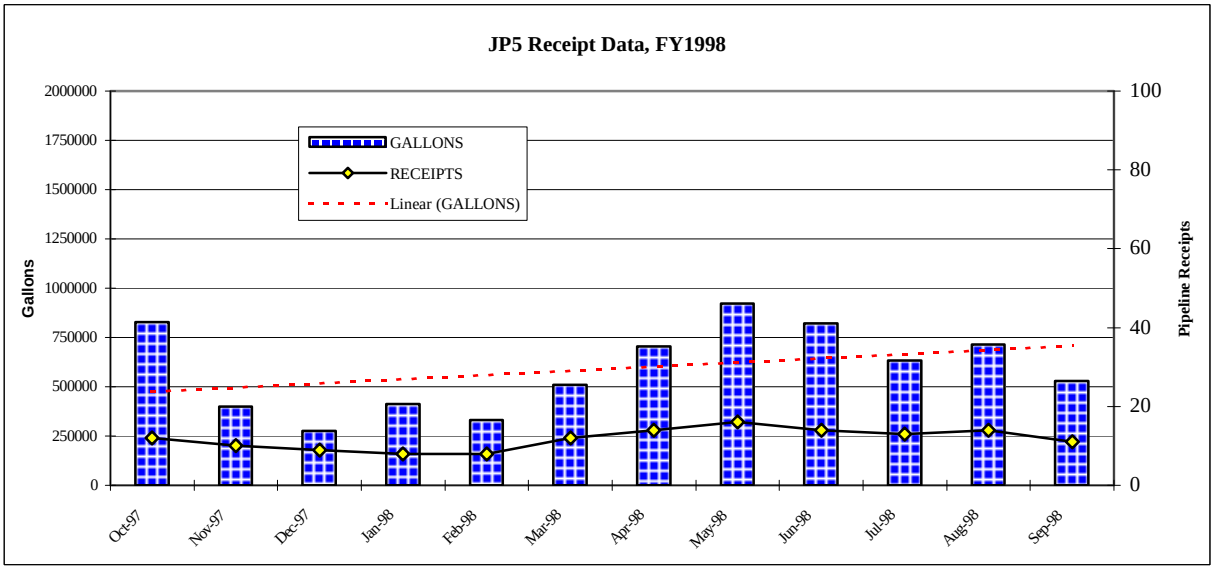
See ANSI/ASQC Z1.4-1993, Sampling Procedures and Tables for Inspections by Attributes

FUEL DISTRIBUTION AND STORAGE				
Requirement/Reference	**Standard**	**Max Allowable Degree of Deviation (AQL)**	**Method of Surveillance**	**Max Percent Payment for Meeting AQL**
Staffing, C-1.7.	Sufficient personnel to carry out the operation(s) in progress, storage and laboratory.	0%	100% Inspection	10
Bulk Storage Operations, C-2.3	Receipts and transfers performed IAW references. Operations started on time. Communications maintained during product movement operations.	4%	Random	35
Physical Inventory, C-2.8.	Daily and weekly inventories complete, accurate, and forwarded in a timely manner. Monthly inventories witnessed, complete, accurate and forwarded in a timely manner	0%	Random	5
Documentation, C-2.8.	Documentation complete, accurate, and forwarded to the appropriate office NLT 0900 daily.	0&	Random	2
Quality, C-2.9.	Appropriate samples taken and forwarded to the NSA Souda Bay fuel laboratory. Sample logs maintained/test results kept on file.	0%	Random	5
Facility/Equipment Maintenance and Calibration, C-2.10.	Maintain conducted IAW references. Applicable meters and gauges calibrated as scheduled. Documentation complete and available.	4%	Random	20
Housekeeping, C-2.10.2.1.1, and Grounds Maintenance, C-2.5.2.1.27	Building and grounds maintained IAW standards.	5%	Random	2
Training, C-2.11.	Applicable training conducted and documented. Training records complete.	4%	100% Inspection	3
Safety, C-2.12.	Operation conducted IAW applicable safety regulations.	0%	100% Inspection	5
Environmental, C-2.13.	Full compliance with applicable environmental law and regulations.	0%	Random	5
Security, C-2.14.	System security maintained and logs kept.	0%	Random	2
Equipment and Supplies, C-3.0.	Items identified on hand, maintained, and readily available to contract personnel.	5%	100% Inspection	1
References, Appendix E	Current reference on hand and available to personnel.	0%	Random	5

See ANSI/ASQC Z1.4-1993, Sampling Procedures and Tables for Inspections by Attributes

EXHIBIT 1
JP5 Receipt Data and Trends
NSA Souda Bay, GR

MONTH	GALLONS	RECEIPTS	MONTH	GALLONS	RECEIPTS
Oct-97	827772	12	Oct-98	971872	20
Nov-97	398602	10	Nov-98	622416	13
Dec-97	274445	9	Dec-98	479841	10
Jan-98	411613	8	Jan-99	336084	9
Feb-98	330760	8	Feb-99	250269	6
Mar-98	508486	12	Mar-99	361570	8
Apr-98	704279	14	Apr-99	452458	11
May-98	923333	16	May-99	1202284	18
Jun-98	821249	14	Jun-99	1851986	21
Jul-98	633287	13	Jul-99	645,244	13
Aug-98	714799	14	Aug-99	402,956	9
Sep-98	530305	11	Sep-99	385,322	8
TOTAL	**7078930**	**141**	**TOTAL**	**7962302**	**146**



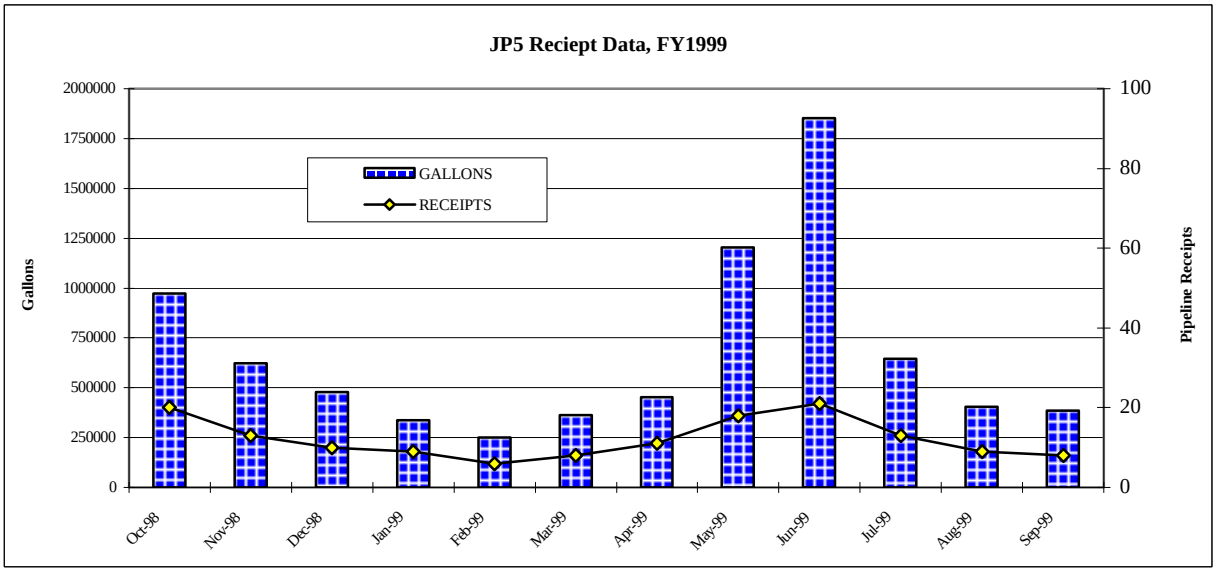
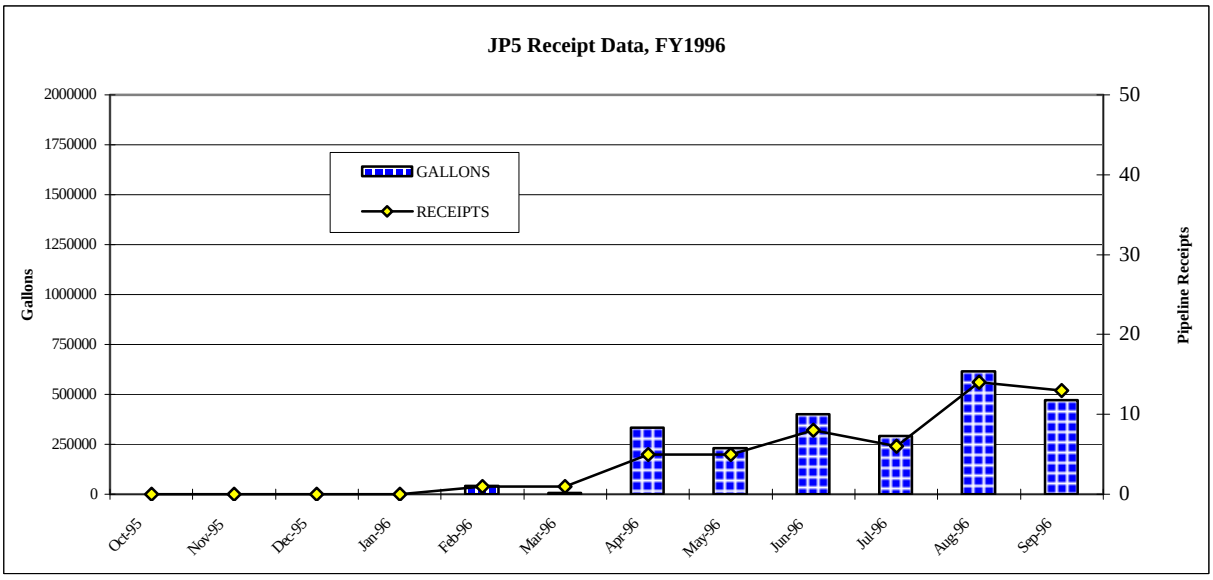


EXHIBIT 1
JP5 Receipt Data and Trends
NSA Souda Bay, GR

MONTH	GALLONS	RECEIPTS	MONTH	GALLONS	RECEIPTS
Oct-95	0	0	Oct-96	684872	15
Nov-95	0	0	Nov-96	458146	10
Dec-95	0	0	Dec-96	430886	10
Jan-96	0	0	Jan-97	558234	14
Feb-96	42968	1	Feb-97	481080	11
Mar-96	5250	1	Mar-97	731251	15
Apr-96	333113	5	Apr-97	421282	11
May-96	231051	5	May-97	499178	12
Jun-96	400966	8	Jun-97	437452	10
Jul-96	290967	6	Jul-97	469202	11
Aug-96	615874	14	Aug-97	399274	11
Sep-96	472576	13	Sep-97	337968	10
TOTAL	**2392765**	**53**	**TOTAL**	**5908825**	**140**



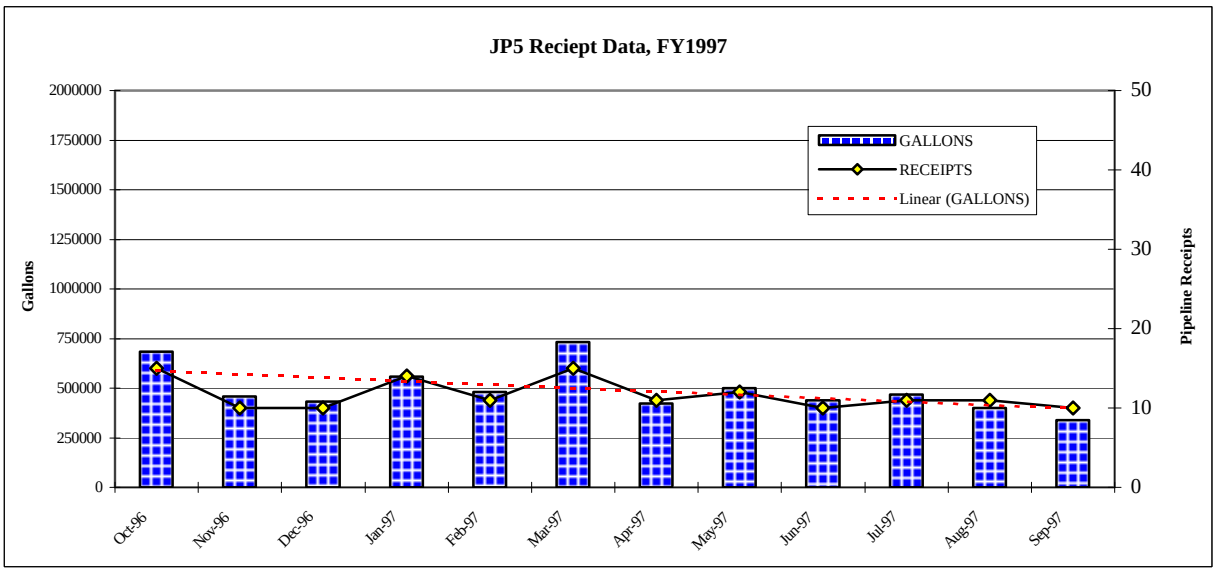


EXHIBIT 2
JP5 Issue Data and Trends, FY96-00, NSA Souda Bay, GR
(All figures in gallons)

MONTH	FY1996	FY1997	FY1998	FY1999	FY2000
October	0	675,691	815,967	1,010,201	
November	0	482,269	526,737	556,022	
December	0	440,648	309,982	522,969	
January	5,604	572,576	438,701	383,866	
February	77,067	502,021	338,722	291,842	
March	18,005	733,069	519,483	337,940	
April	343,987	452,462	782,455	413,063	
May	239,998	504,992	842,986	1,250,030	
June	376,023	496,965	870,672	1,863,079	
July	306,894	475,903	583,612	668,886	
August	615,092	248,978	743,549	370,256	
September	445,815	342,650	545,714	370,808	
TOTAL	**2,428,485**	**5,928,224**	**7,318,580**	**8,038,962**	**0**

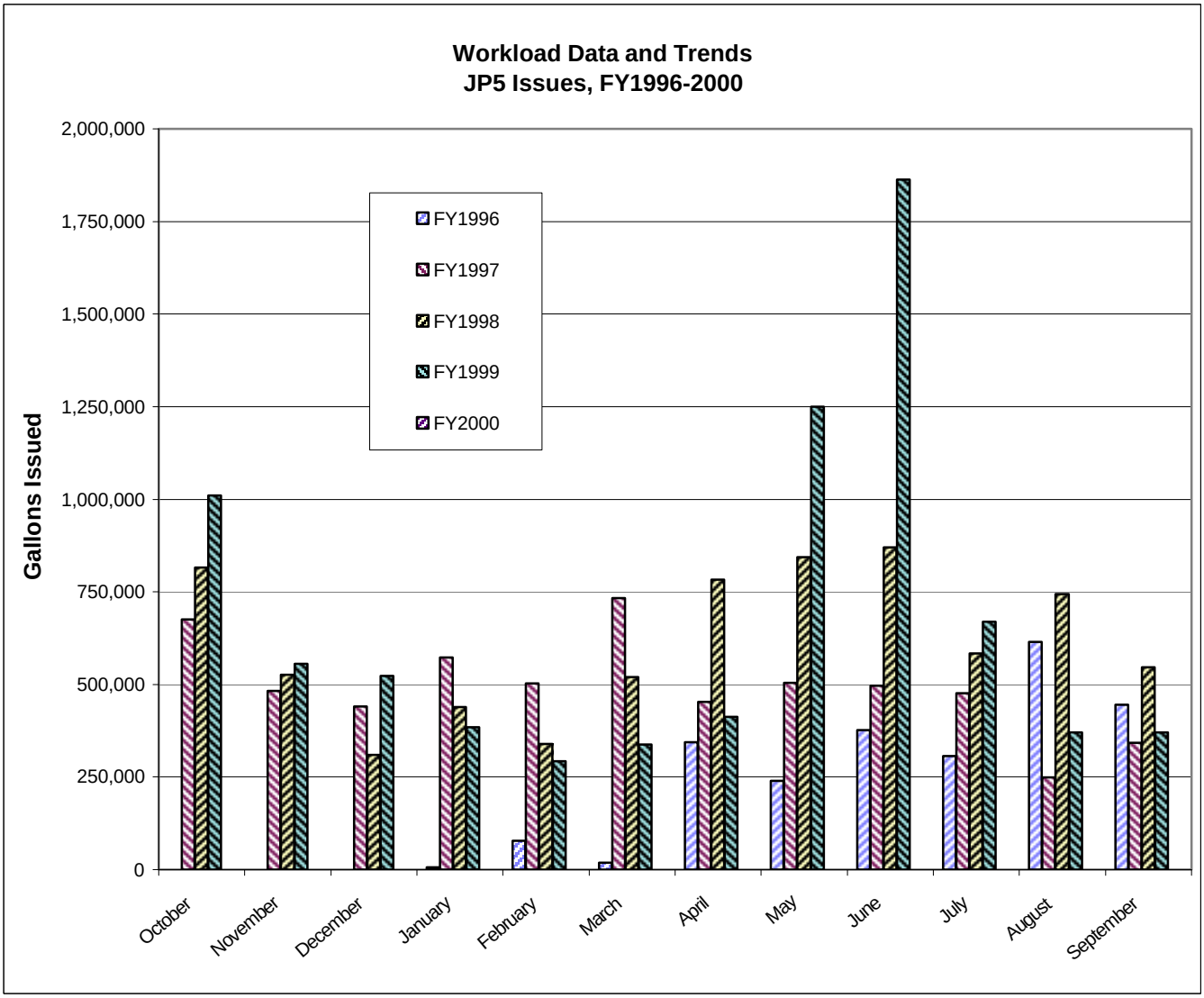


EXHIBIT 3
Operations Workload Data for FY96
NSA Souda Bay, GR

Month	Trk Weekdays	Pit Weekdays	Trk Weekends	Pit Weekends	Total Trk	Total Pit	Total
Oct-95	108	0	59	0	167	0	167
Nov-95	86	0	65	0	151	0	151
Dec-95	13	0	8	0	21	0	21
Jan-96	12	0	2	0	14	0	14
Feb-96	15	0	7	0	22	0	22
Mar-96	20	0	5	0	25	0	25
Apr-96	83	0	38	0	121	0	121
May-96	77	0	32	0	109	0	109
Jun-96	90	0	44	0	134	0	134
Jul-96	87	0	30	0	117	0	117
Aug-96	164	0	51	0	215	0	215
Sep-96	116	0	55	0	171	0	171
Year Total	871	0	396	0	1267	0	1267

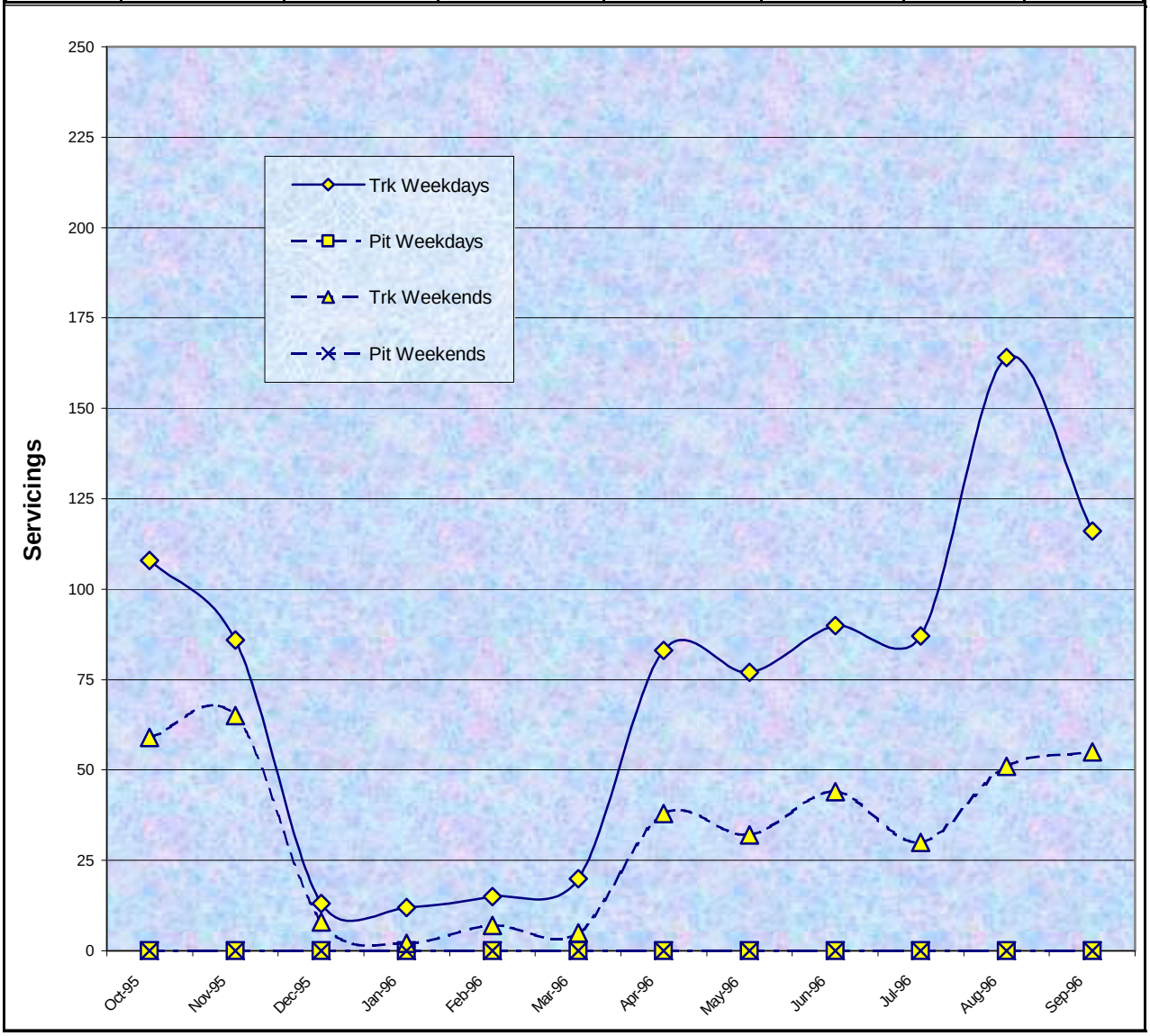


EXHIBIT 4
Fuel Services Workload Data for FY97
NSA Sounda Bay, GR

Month	Trk Weekdays	Pit Weekdays	Trk Weekends	Pit Weekends	Total Truck	Total Pit	Total
Oct-96	135	0	61	0	196	0	196
Nov-96	114	0	66	0	180	0	180
Dec-96	100	0	53	0	153	0	153
Jan-97	123	0	54	0	177	0	177
Feb-97	106	0	43	0	149	0	149
Mar-97	153	0	65	0	218	0	218
Apr-97	129	0	32	0	161	0	161
May-97	89	0	52	0	141	0	141
Jun-97	94	0	69	0	163	0	163
Jul-97	119	0	57	0	176	0	176
Aug-97	123	0	46	0	169	0	169
Sep-97	94	0	50	0	144	0	144
Total	1379	0	648	0	2027	0	2027

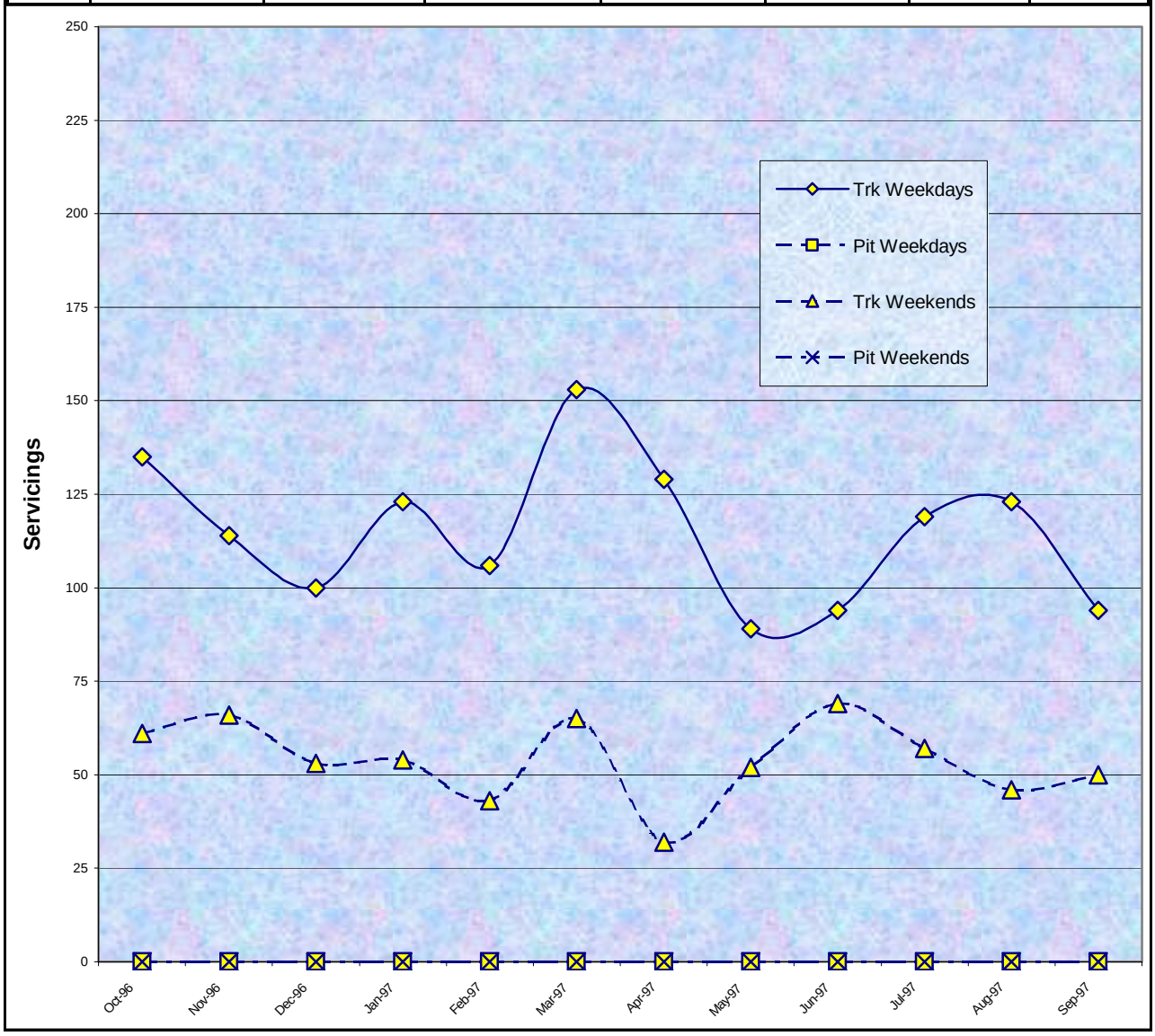


EXHIBIT 5
Fuel Services Workload Data for FY98
NSA Souda Bay, GR

Month	Trk Weekdays	Pit Weekdays	Trk Weekends	Pit Weekends	Total Trk	Total Pit	Total
Oct-97	121	28	68	10	189	38	227
Nov-97	50	31	40	30	90	61	151
Dec-97	50	35	22	10	72	45	117
Jan-98	56	45	9	16	65	61	126
Feb-98	42	33	26	24	68	57	125
Mar-98	51	42	27	21	78	63	141
Apr-98	53	72	15	18	68	90	158
May-98	66	51	31	26	97	77	174
Jun-98	103	52	28	18	131	70	201
Jul-98	60	54	19	23	79	77	156
Aug-98	80	51	37	28	117	79	196
Sep-98	69	42	26	24	95	66	161
Total	801	536	348	248	1149	784	1933

Fixed pantograph system put into service on or about 1 October 1997.

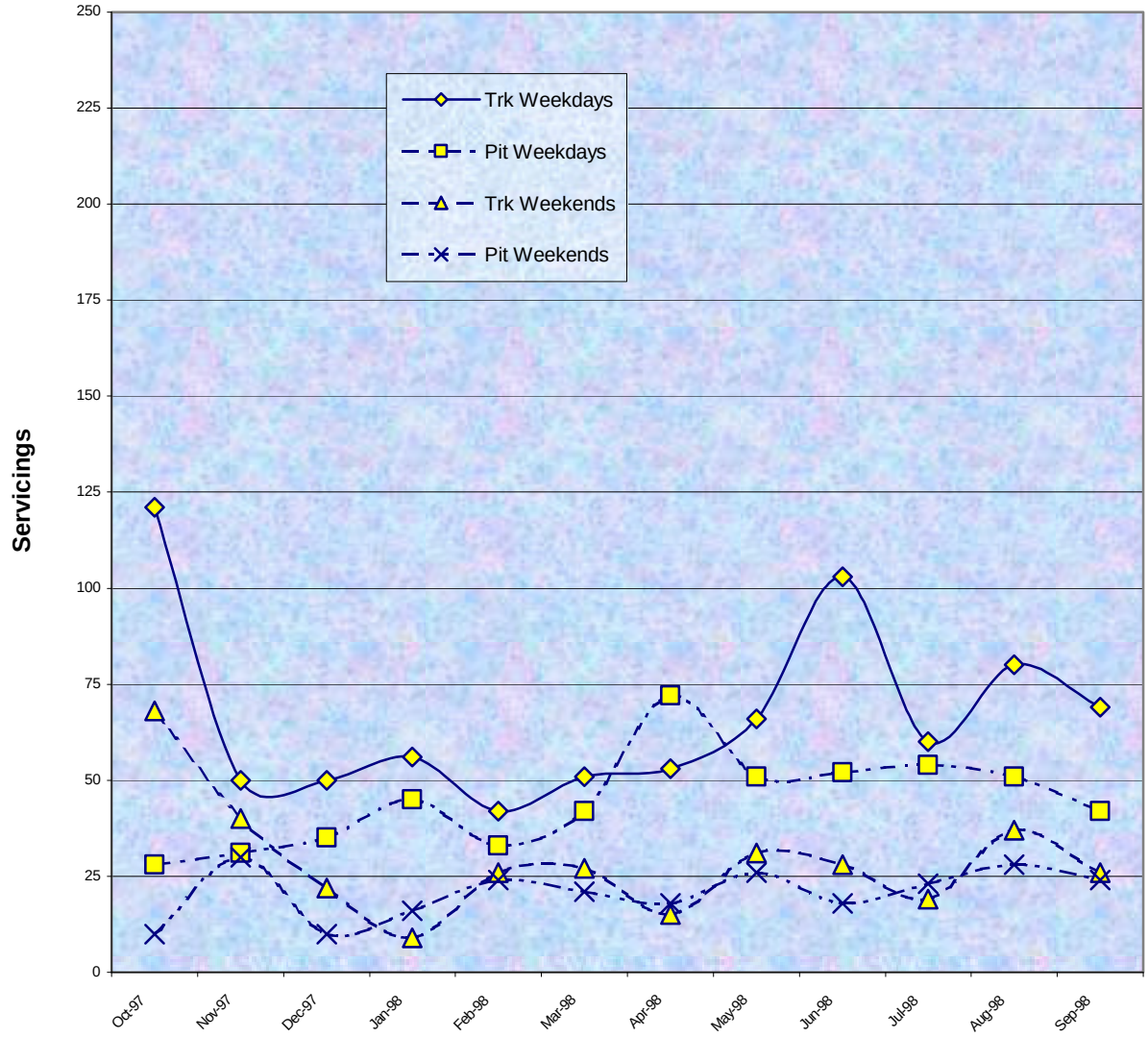


EXHIBIT 6
Fuel Services Workload Data for FY99
NSA Souda Bay, GR

Month	Trk Weekdays	Pit Weekdays	Trk Weekends	Pit Weekends	Total Trk	Total Pit	Total
Oct-98	103	72	56	38	159	110	269
Nov-98	59	44	32	27	91	71	162
Dec-98	40	49	27	20	67	69	136
Jan-99	79	25	37	15	116	40	156
Feb-99	78	23	22	18	100	41	141
Mar-99	70	46	8	20	78	66	144
Apr-99	41	68	21	28	62	96	158
May-99	73	62	52	47	125	109	234
Jun-99	85	78	31	34	116	112	228
Jul-99	203	18	35	15	238	33	271
Aug-99	45	31	21	11	66	42	108
Sep-99	58	32	14	23	72	55	127
Total	934	548	356	296	1290	844	2134